

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126406.D
 Acq On : 29 Dec 2021 22:04
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122921

Quant Time: Dec 30 04:36:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	149387	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	596823	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	267189	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	405794	20.000	ng	0.00
76) Chrysene-d12	13.957	240	214507	20.000	ng	0.00
86) Perylene-d12	15.398	264	197640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	834257	80.197	ng	0.00
7) Phenol-d6	6.428	99	1075737	79.841	ng	0.00
23) Nitrobenzene-d5	7.363	82	948315	81.586	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	168676	81.696	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1089344	71.745	ng	0.00
79) Terphenyl-d14	12.904	244	900830	81.594	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	222088	42.574	ng	100
3) Pyridine	3.222	79	599302	42.590	ng	99
4) n-Nitrosodimethylamine	3.175	42	235151	40.647	ng	96
6) Aniline	6.463	93	680537	40.620	ng	99
8) 2-Chlorophenol	6.581	128	424183	40.889	ng	98
9) Benzaldehyde	6.345	77	313512	37.588	ng	98
10) Phenol	6.440	94	617185	41.047	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	462760	40.307	ng	99
12) 1,3-Dichlorobenzene	6.739	146	416596	40.186	ng	100
13) 1,4-Dichlorobenzene	6.816	146	417104	40.308	ng	98
14) 1,2-Dichlorobenzene	6.969	146	390272	38.708	ng	97
15) Benzyl Alcohol	6.939	79	382391	40.564	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	730169	40.495	ng	98
17) 2-Methylphenol	7.051	107	364553	39.949	ng	99
18) Hexachloroethane	7.310	117	169027	40.998	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	295705	38.461	ng	100
20) 3+4-Methylphenols	7.204	107	404042	37.190	ng	98
22) Acetophenone	7.210	105	532950	38.627	ng	98
24) Nitrobenzene	7.381	77	477385	41.043	ng	99
25) Isophorone	7.622	82	829755	39.877	ng	99
26) 2-Nitrophenol	7.698	139	214791	41.656	ng	97
27) 2,4-Dimethylphenol	7.734	122	328007	40.683	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	554061	40.761	ng	99
29) 2,4-Dichlorophenol	7.939	162	297078	40.353	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	306295	39.920	ng	99
31) Naphthalene	8.104	128	1120481	39.776	ng	100
32) Benzoic acid	7.863	122	217260	38.745	ng	96
33) 4-Chloroaniline	8.151	127	471597	39.961	ng	99
34) Hexachlorobutadiene	8.222	225	147901	39.660	ng	97
35) Caprolactam	8.516	113	72902m	38.926	ng	
36) 4-Chloro-3-methylphenol	8.633	107	360272	40.099	ng	98
37) 2-Methylnaphthalene	8.792	142	658599	39.632	ng	99
38) 1-Methylnaphthalene	8.892	142	638771	39.758	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	235373	40.540	ng	99
41) Hexachlorocyclopentadiene	8.951	237	104246	44.100	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	173273	40.355	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126406.D
 Acq On : 29 Dec 2021 22:04
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122921

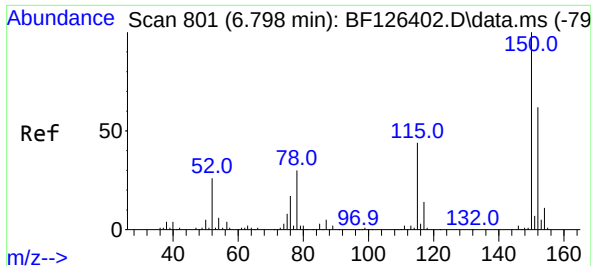
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 04:36:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	188641	40.816	ng	98
46) 1,1'-Biphenyl	9.257	154	777512	39.675	ng	98
47) 2-Chloronaphthalene	9.281	162	589576	39.721	ng	97
48) 2-Nitroaniline	9.375	65	248053	41.385	ng	97
49) Acenaphthylene	9.698	152	897735	39.878	ng	99
50) Dimethylphthalate	9.563	163	664148	39.817	ng	99
51) 2,6-Dinitrotoluene	9.622	165	145251	40.322	ng	97
52) Acenaphthene	9.869	154	587721	39.822	ng	99
53) 3-Nitroaniline	9.786	138	198764	40.244	ng	100
54) 2,4-Dinitrophenol	9.892	184	69833	39.840	ng	98
55) Dibenzofuran	10.039	168	789671	39.579	ng	97
56) 4-Nitrophenol	9.945	139	151737	43.198	ng	97
57) 2,4-Dinitrotoluene	10.022	165	193770	41.693	ng	99
58) Fluorene	10.386	166	539803	38.266	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	132959	40.081	ng	100
60) Diethylphthalate	10.257	149	643916	40.056	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	240845	39.123	ng	98
62) 4-Nitroaniline	10.398	138	187649	40.340	ng	99
63) Azobenzene	10.539	77	836117	40.380	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	99534	45.294	ng	95
66) n-Nitrosodiphenylamine	10.498	169	515657	40.958	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	146927	40.792	ng	98
68) Hexachlorobenzene	10.933	284	166337	39.702	ng	99
69) Atrazine	11.022	200	95314	43.966	ng	98
70) Pentachlorophenol	11.127	266	88064	43.247	ng	98
71) Phenanthrene	11.345	178	833939	40.197	ng	100
72) Anthracene	11.398	178	833401	40.147	ng	99
73) Carbazole	11.551	167	818435	40.262	ng	100
74) Di-n-butylphthalate	11.886	149	936168	40.452	ng	99
75) Fluoranthene	12.533	202	751959	39.713	ng	99
77) Benzidine	12.651	184	124116	33.356	ng	98
78) Pyrene	12.763	202	766355	42.275	ng	99
80) Butylbenzylphthalate	13.380	149	339738	42.294	ng	98
81) Benzo(a)anthracene	13.945	228	497754	40.349	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	221459	38.480	ng	99
83) Chrysene	13.986	228	515300	40.723	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	337416	40.532	ng	99
85) Di-n-octyl phthalate	14.557	149	604490	41.870	ng	99
87) Indeno(1,2,3-cd)pyrene	16.815	276	587974	44.453	ng	98
88) Benzo(b)fluoranthene	14.980	252	454212	38.579	ng	100
89) Benzo(k)fluoranthene	15.010	252	474652	41.617	ng	99
90) Benzo(a)pyrene	15.333	252	407696	41.298	ng	99
91) Dibenzo(a,h)anthracene	16.833	278	469607	43.999	ng	99
92) Benzo(g,h,i)perylene	17.245	276	507586	44.662	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



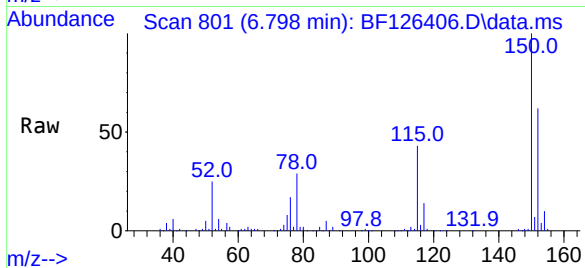
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

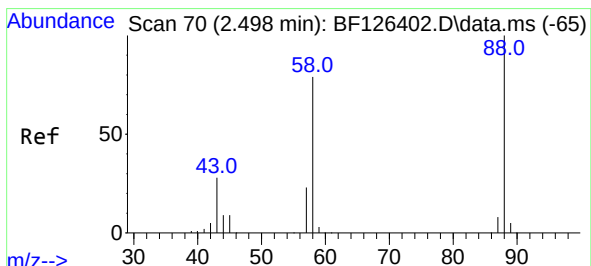
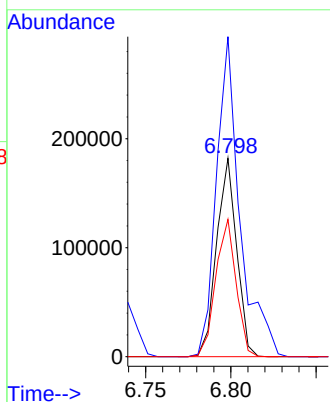


Tgt Ion:152 Resp: 14938
Ion Ratio Lower Upper
152 100
150 161.3 128.1 192.1
115 69.2 56.7 85.1

Manual Integrations

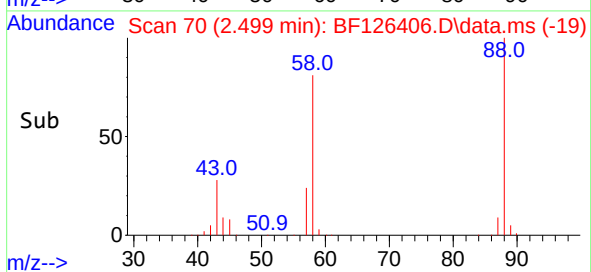
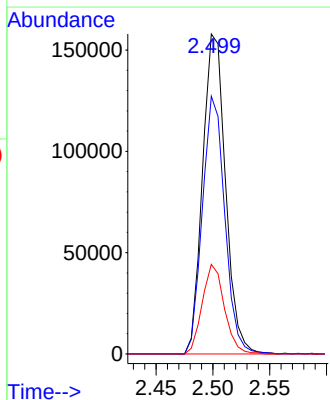
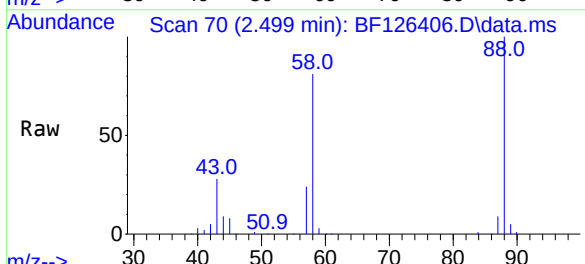
APPROVED

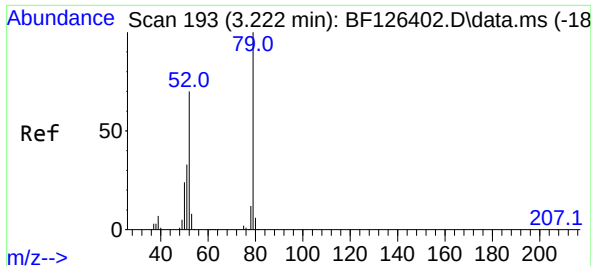
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#2
1,4-Dioxane
Concen: 42.574 ng
RT: 2.499 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion: 88 Resp: 222088
Ion Ratio Lower Upper
88 100
58 78.5 62.8 94.2
43 27.0 22.3 33.5





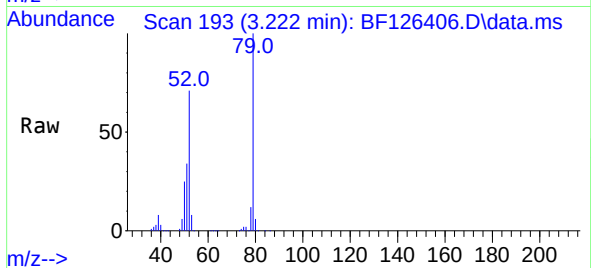
#3
Pyridine
Concen: 42.590 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

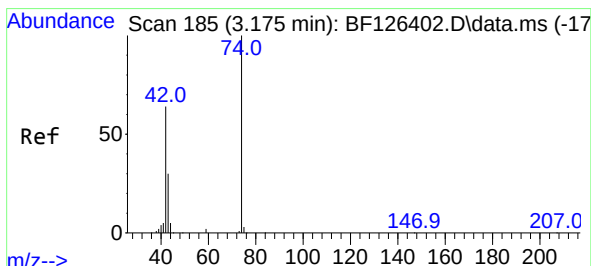
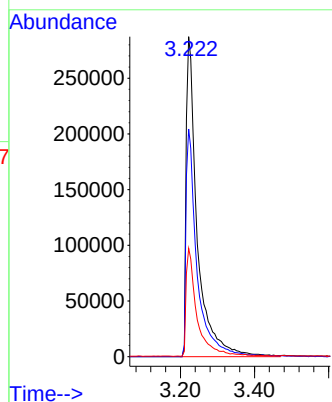
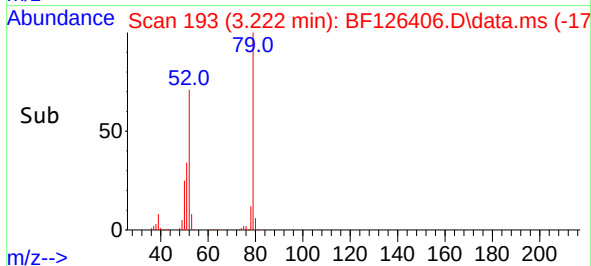


Tgt Ion: 79 Resp: 599302
Ion Ratio Lower Upper
79 100
52 71.2 56.2 84.4
51 33.9 26.7 40.1

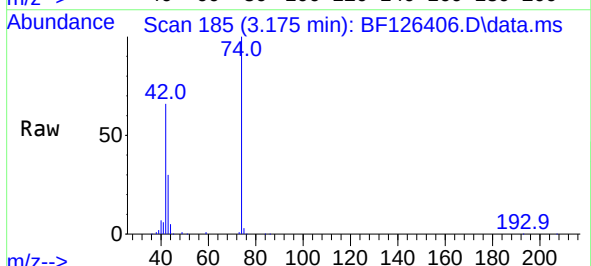
Manual Integrations

APPROVED

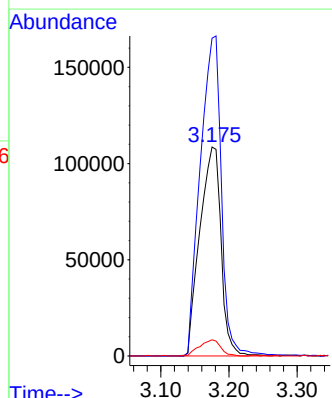
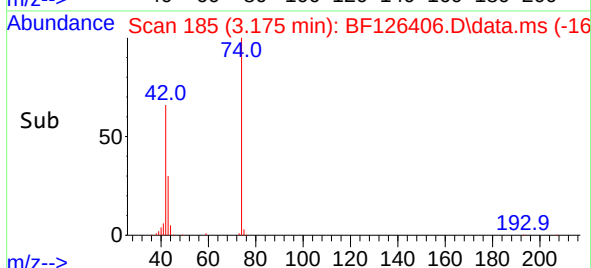
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

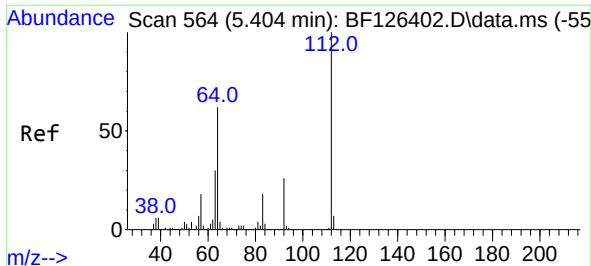


#4
n-Nitrosodimethylamine
Concen: 40.647 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion: 42 Resp: 235151
Ion Ratio Lower Upper
42 100
74 152.1 125.6 188.4
44 7.7 5.7 8.5





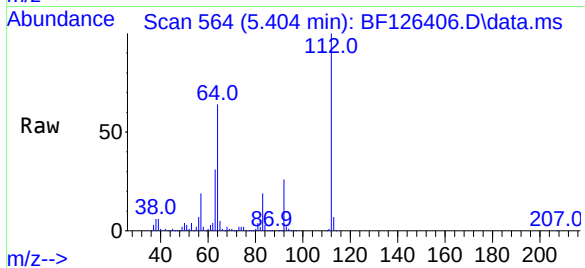
#5
2-Fluorophenol
Concen: 80.197 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

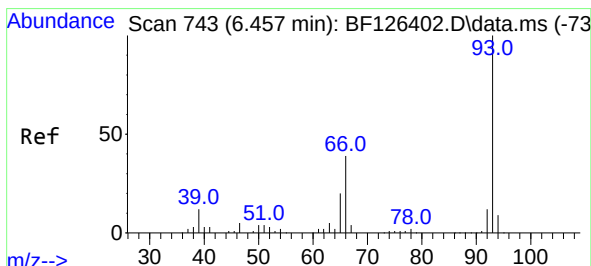
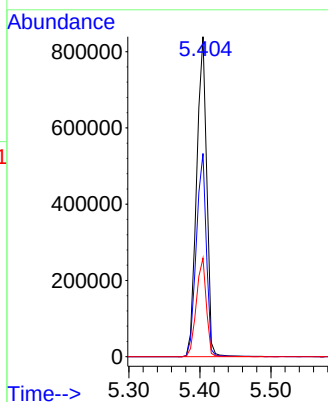
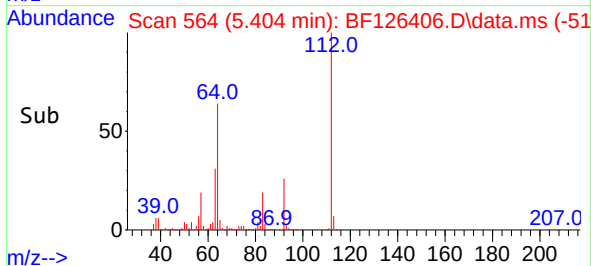


Tgt Ion:112 Resp: 83425
Ion Ratio Lower Upper
112 100
64 63.5 49.5 74.3
63 30.8 23.9 35.9

Manual Integrations

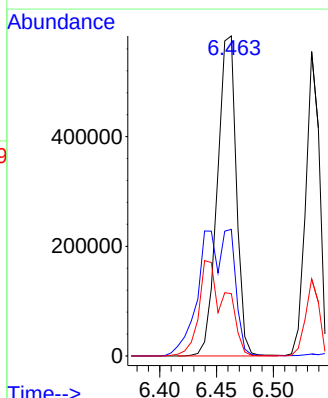
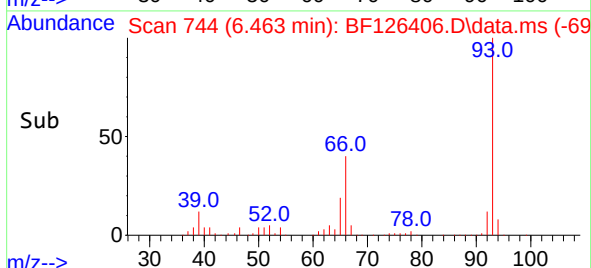
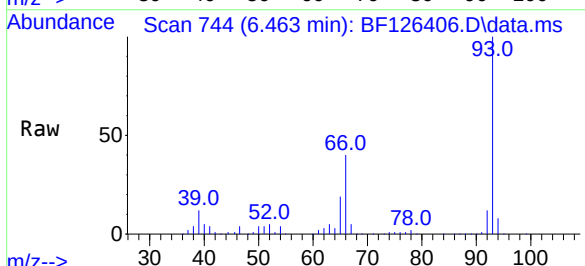
APPROVED

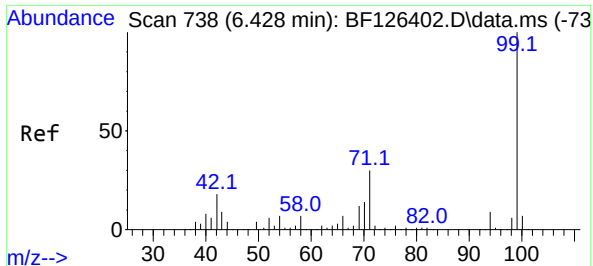
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#6
Aniline
Concen: 40.620 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion: 93 Resp: 680537
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 19.5 16.3 24.5





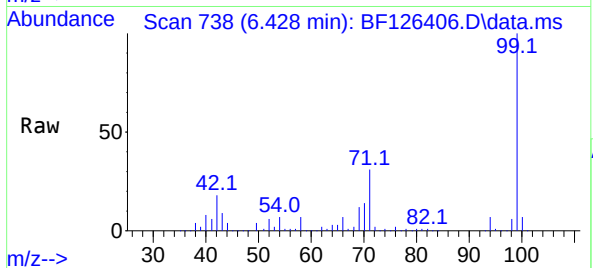
#7
Phenol-d6
Concen: 79.841 ng
RT: 6.428 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921



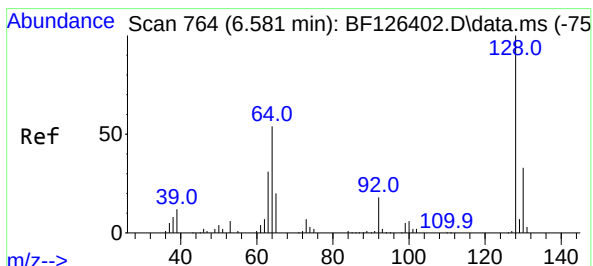
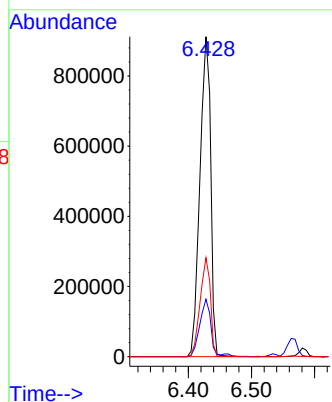
Tgt Ion: 99 Resp: 107573
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 30.9 24.3 36.5

Manual Integrations

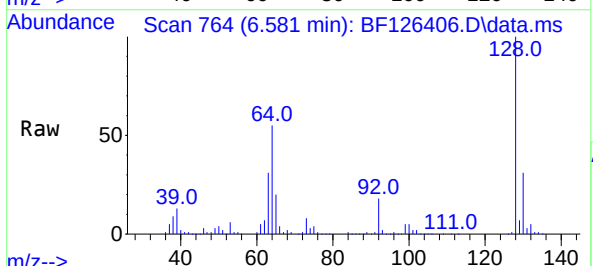
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

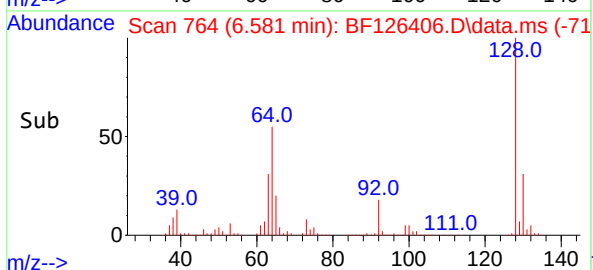
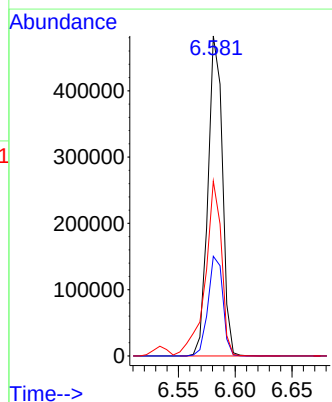
Supervised By :mohammad ahmed 12/31/2021

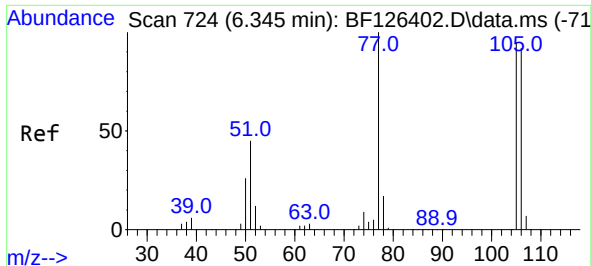


#8
2-Chlorophenol
Concen: 40.889 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:128 Resp: 424183
Ion Ratio Lower Upper
128 100
130 31.2 12.7 52.7
64 54.7 35.6 75.6





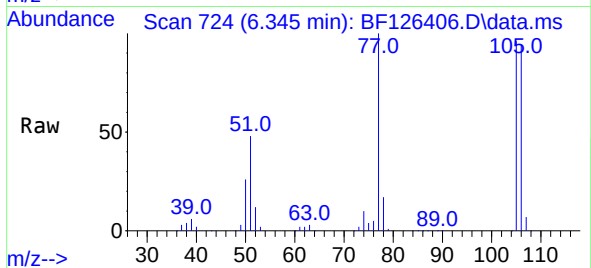
#9
Benzaldehyde
Concen: 37.588 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

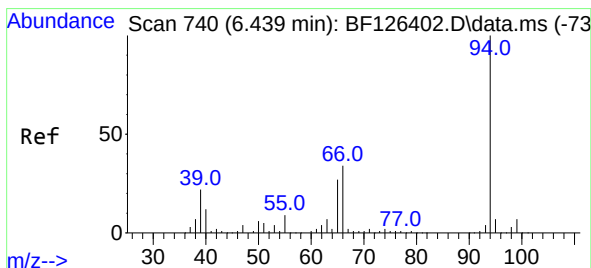
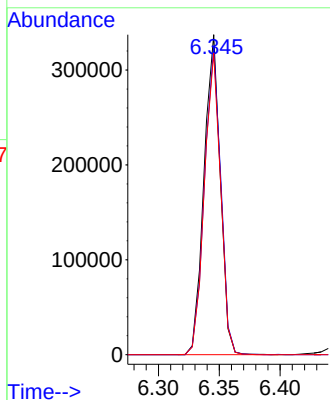
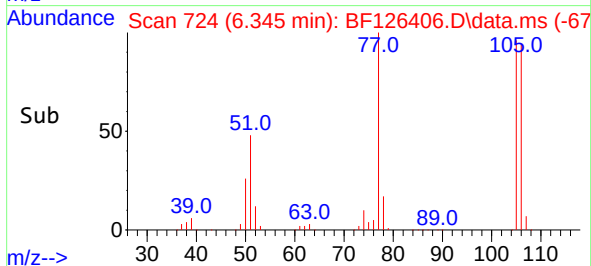
ICVBF122921



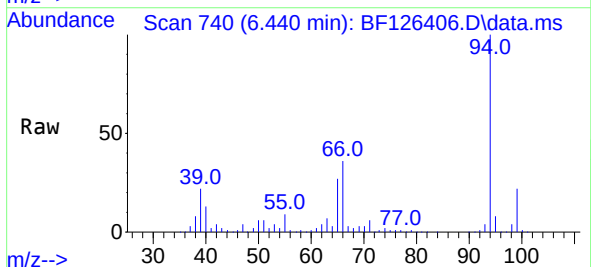
Tgt Ion: 77 Resp: 313512
Ion Ratio Lower Upper
77 100
105 96.2 74.9 114.9
106 94.2 72.4 112.4

Manual Integrations
APPROVED

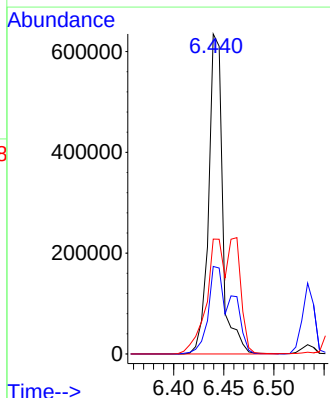
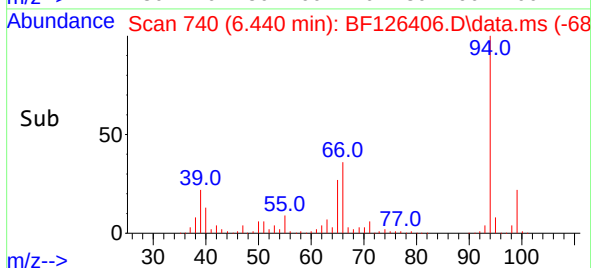
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

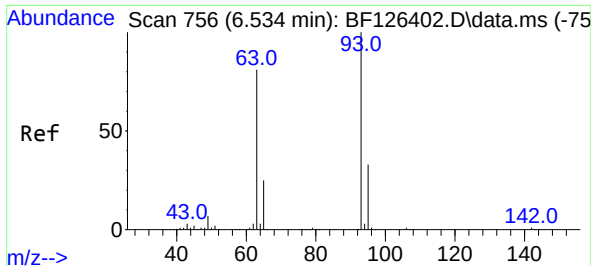


#10
Phenol
Concen: 41.047 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion: 94 Resp: 617185
Ion Ratio Lower Upper
94 100
65 27.4 7.2 47.2
66 35.9 14.5 54.5





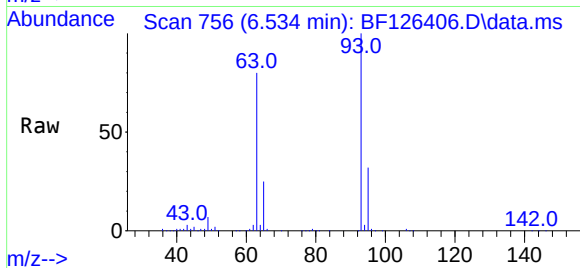
#11
bis(2-Chloroethyl)ether
Concen: 40.307 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

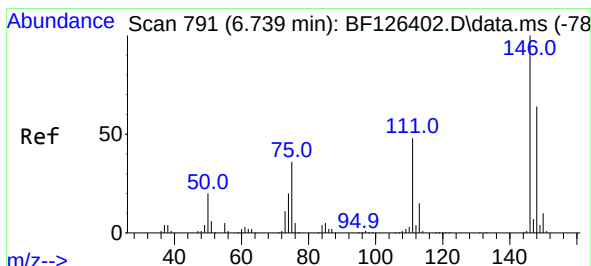
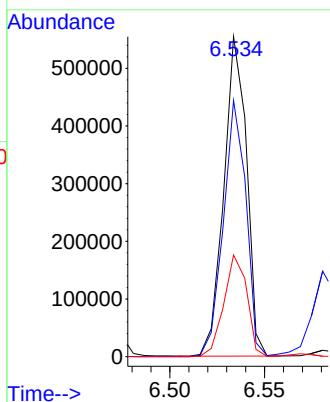
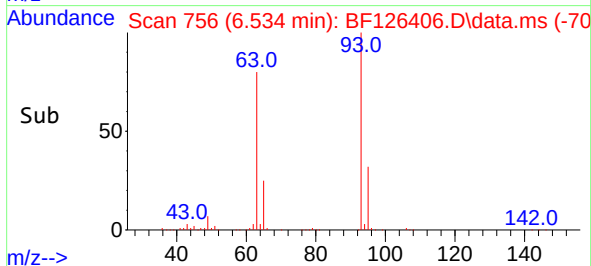
ICVBF122921



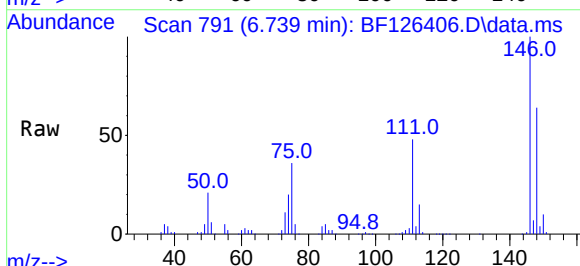
Tgt Ion: 93 Resp: 462760
Ion Ratio Lower Upper
93 100
63 80.1 60.5 100.5
95 31.8 12.9 52.9

Manual Integrations
APPROVED

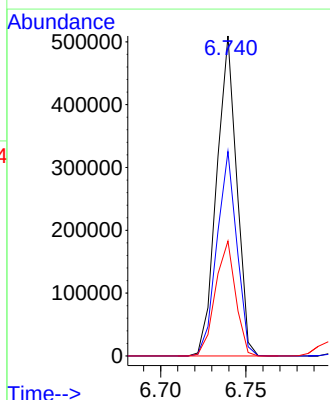
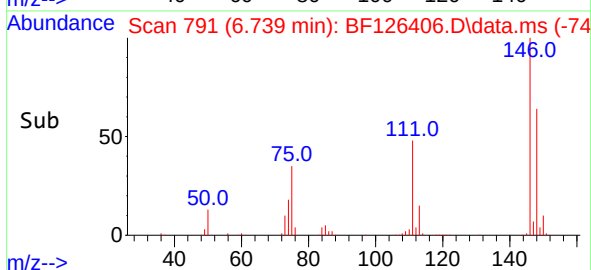
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

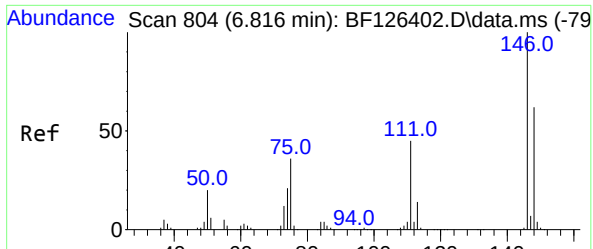


#12
1,3-Dichlorobenzene
Concen: 40.186 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



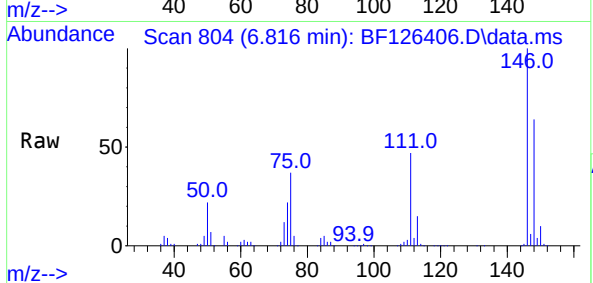
Tgt Ion:146 Resp: 416596
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 35.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 40.308 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

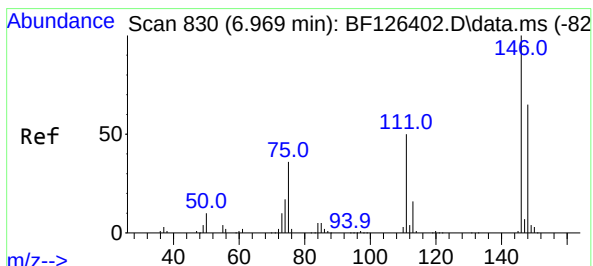
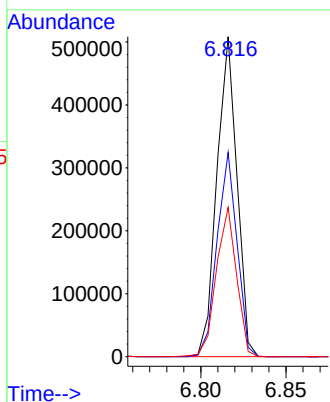
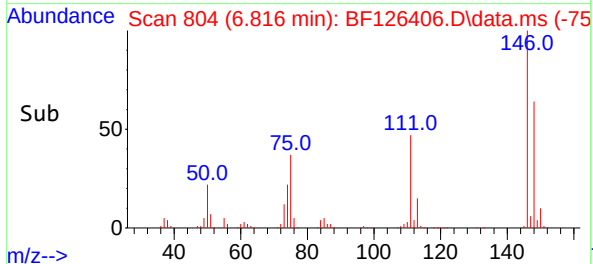
Instrument :
BNA_F
ClientSampleId :
ICVBF122921



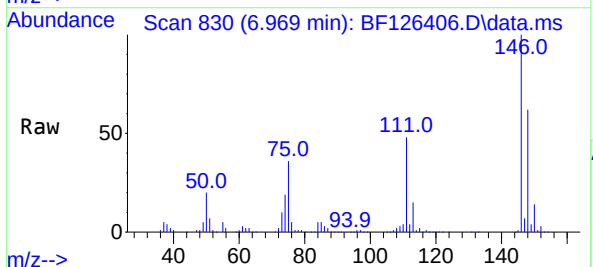
Tgt Ion:146 Resp: 417104
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.6
111 46.7 36.1 54.1

Manual Integrations
APPROVED

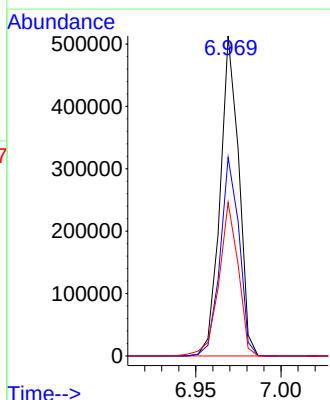
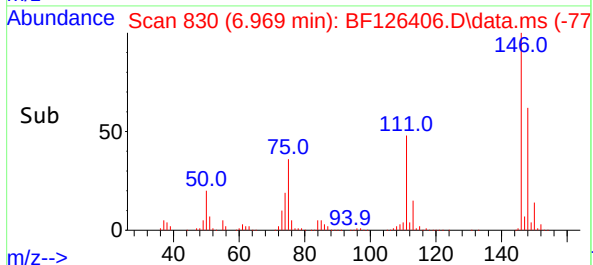
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

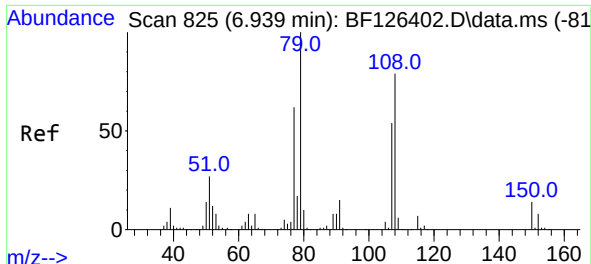


#14
1,2-Dichlorobenzene
Concen: 38.708 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:146 Resp: 390272
Ion Ratio Lower Upper
146 100
148 62.0 51.6 77.4
111 48.0 40.2 60.2





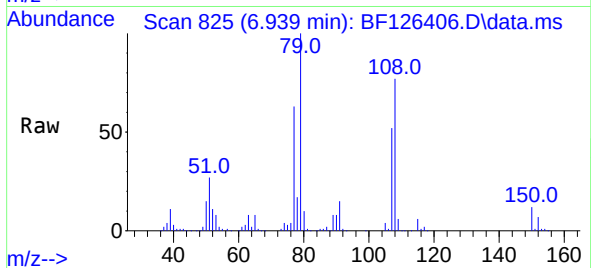
#15
Benzyl Alcohol
Concen: 40.564 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

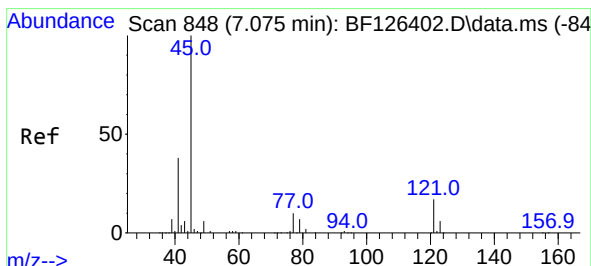
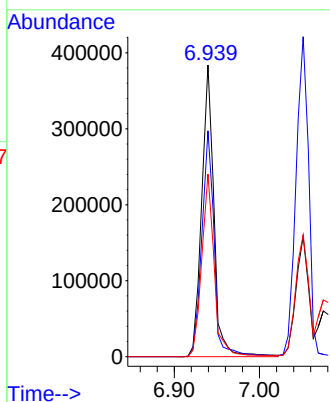
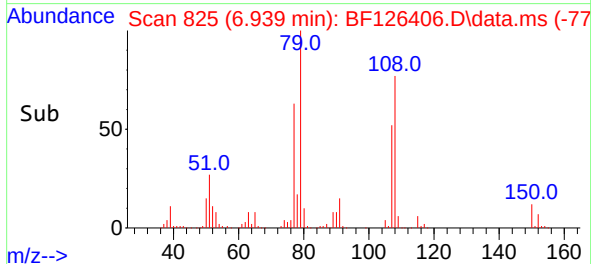


Tgt Ion: 79 Resp: 38239
Ion Ratio Lower Upper
79 100
108 77.5 63.2 94.8
77 62.6 49.4 74.2

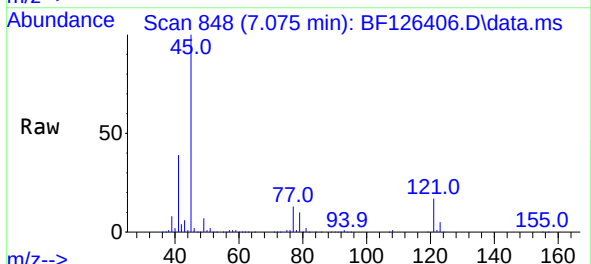
Manual Integrations

APPROVED

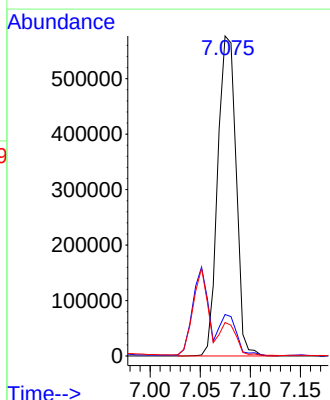
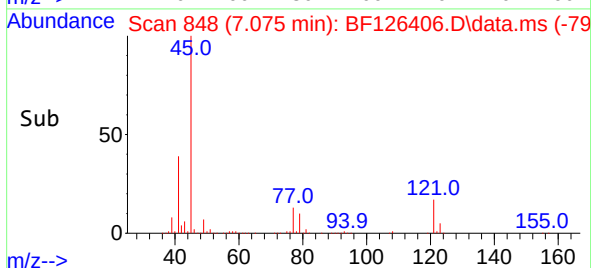
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

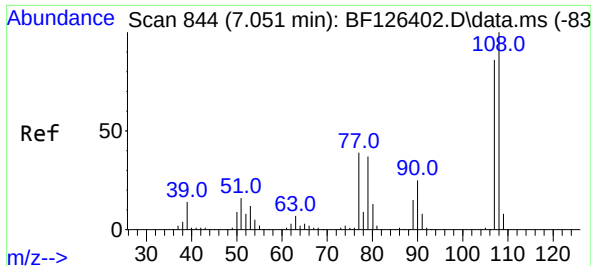


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.495 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion: 45 Resp: 730169
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.4
79 10.4 0.0 29.8





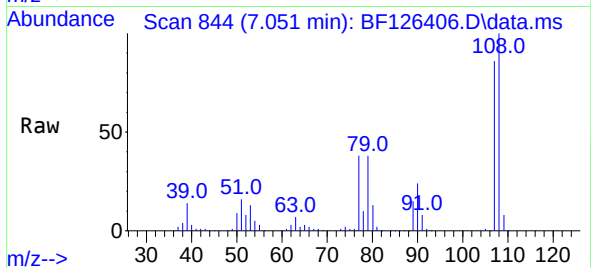
#17
2-Methylphenol
Concen: 39.949 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

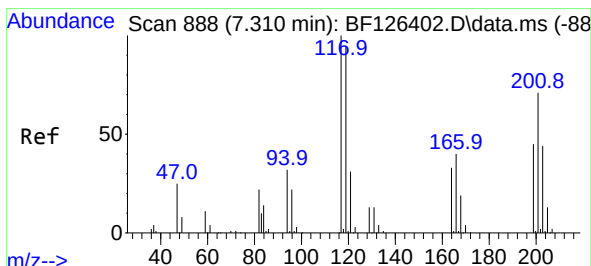
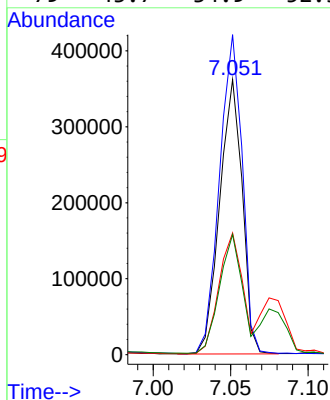
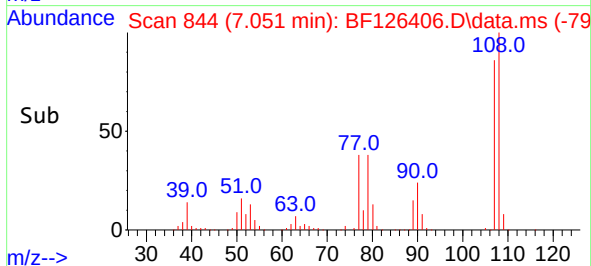


Tgt Ion:107 Resp: 36455
Ion Ratio Lower Upper
107 100
108 116.3 93.4 140.0
77 44.3 36.1 54.1
79 43.7 34.9 52.3

Manual Integrations

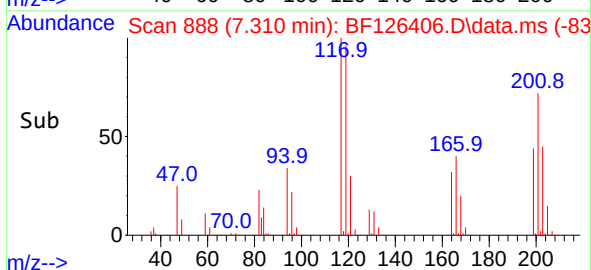
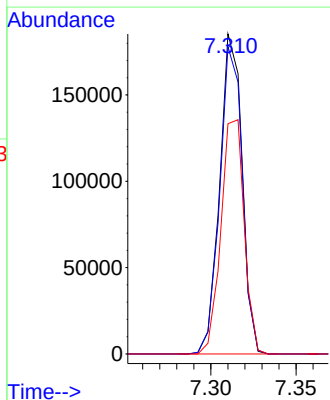
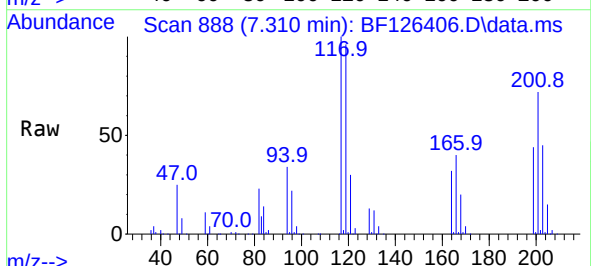
APPROVED

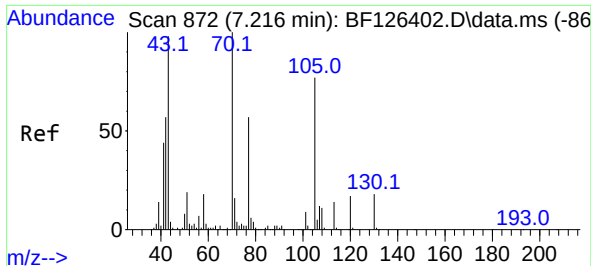
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Hexachloroethane
Concen: 40.998 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:117 Resp: 169027
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 71.9 56.8 85.2





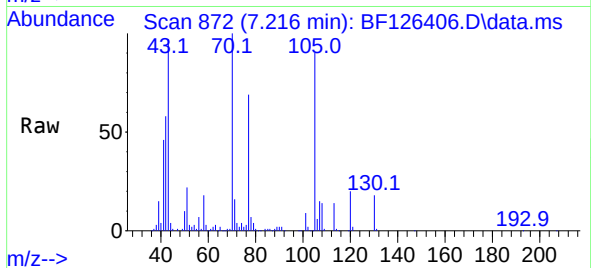
#19
n-Nitroso-di-n-propylamine
Concen: 38.461 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

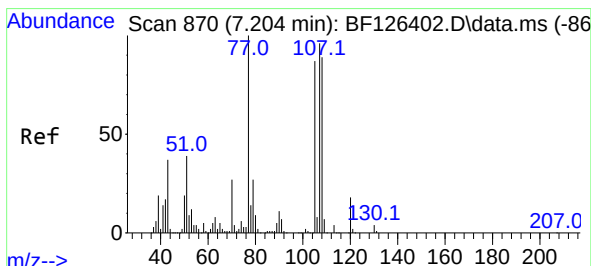
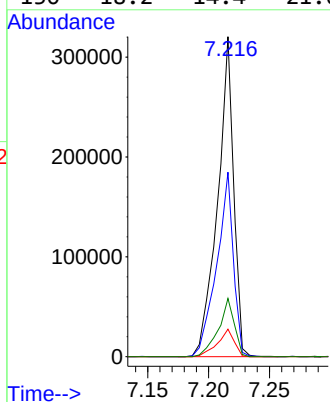
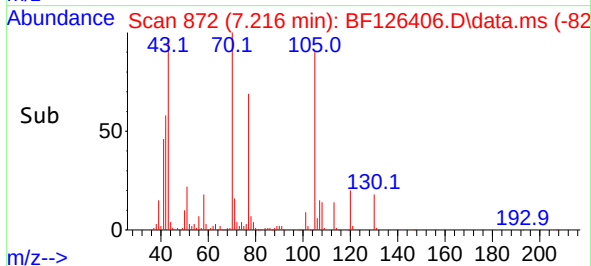


Tgt Ion: 70 Resp: 29570
Ion Ratio Lower Upper
70 100
42 57.7 45.8 68.8
101 8.6 6.9 10.3
130 18.2 14.4 21.6

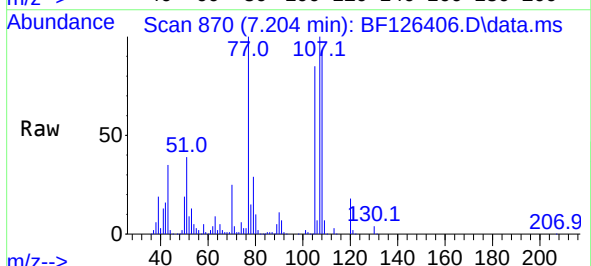
Manual Integrations

APPROVED

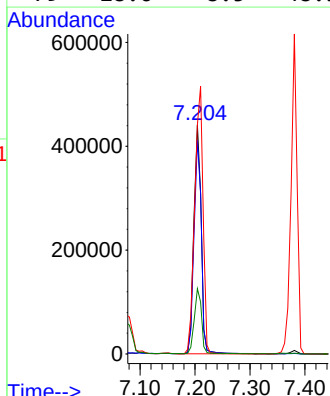
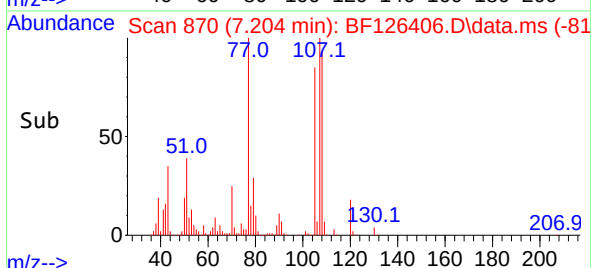
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

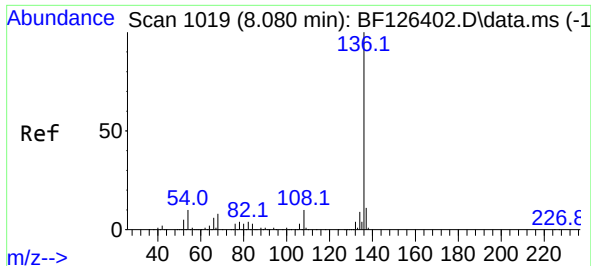


#20
3+4-Methylphenols
Concen: 37.190 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:107 Resp: 404042
Ion Ratio Lower Upper
107 100
108 93.3 72.4 112.4
77 100.1 83.8 123.8
79 28.6 8.5 48.5





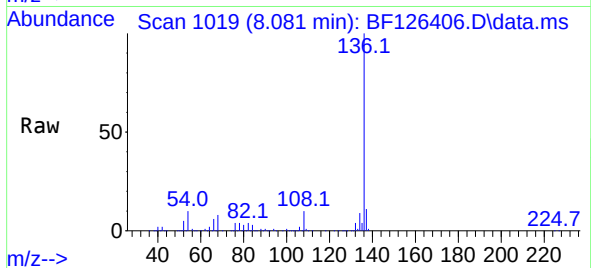
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

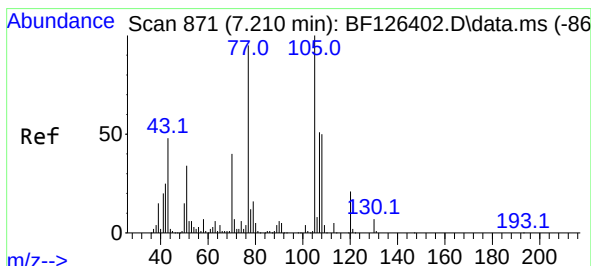
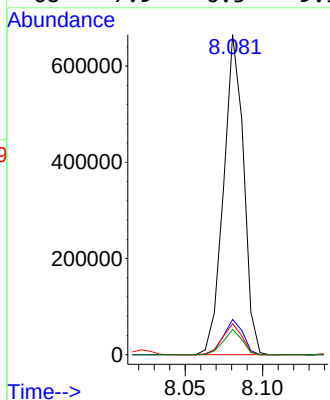
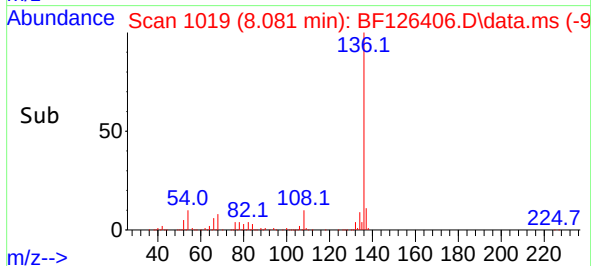


Tgt Ion:136 Resp: 596823
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.6 7.8 11.6
68 7.9 6.3 9.5

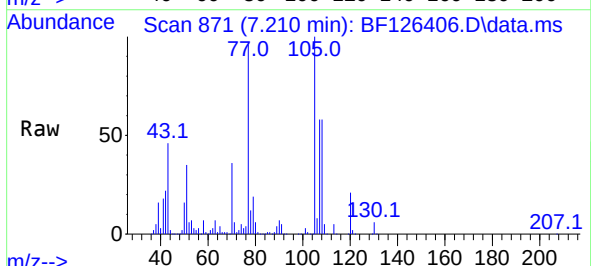
Manual Integrations

APPROVED

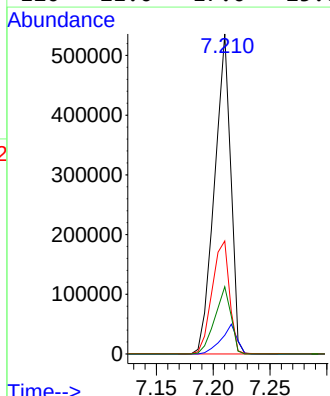
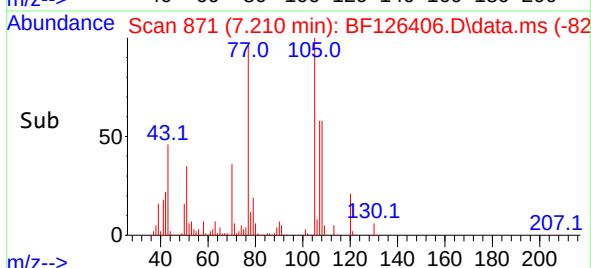
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

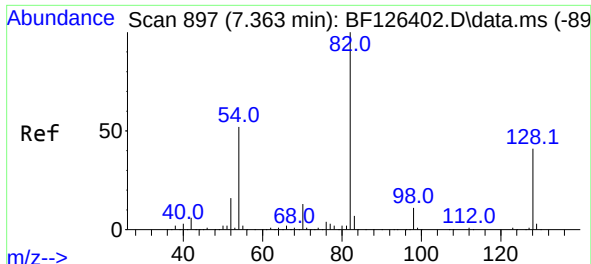


#22
Acetophenone
Concen: 38.627 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:105 Resp: 532950
Ion Ratio Lower Upper
105 100
71 5.8 5.4 8.0
51 35.3 27.4 41.0
120 21.0 17.0 25.6





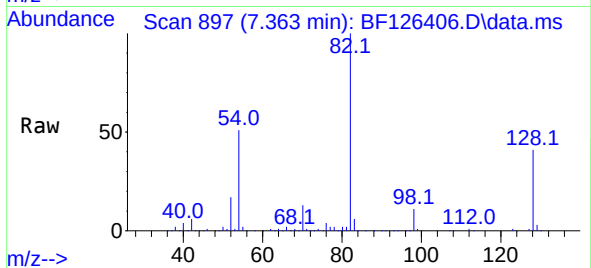
#23
Nitrobenzene-d5
Concen: 81.586 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

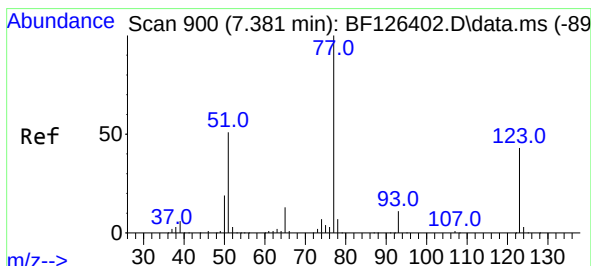
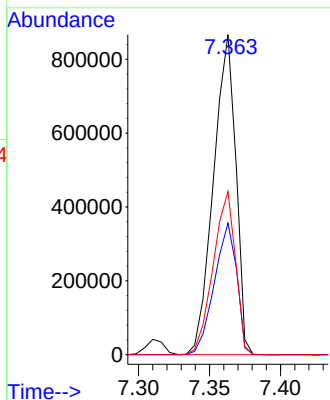
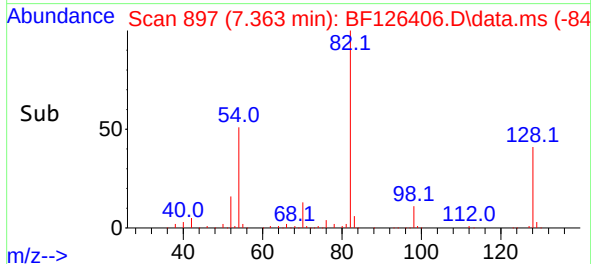


Tgt Ion: 82 Resp: 948315
Ion Ratio Lower Upper
82 100
128 41.1 32.7 49.1
54 51.0 41.7 62.5

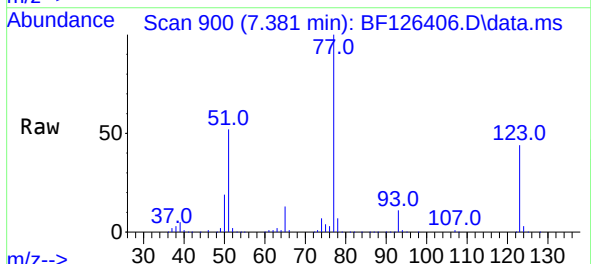
Manual Integrations

APPROVED

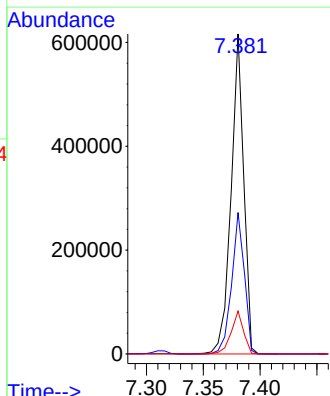
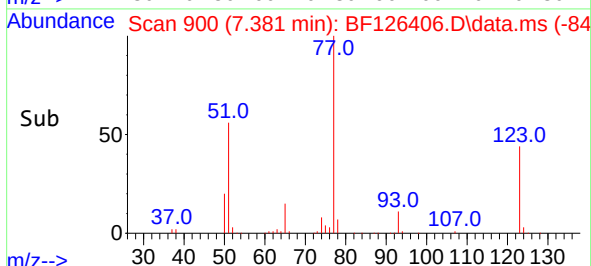
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

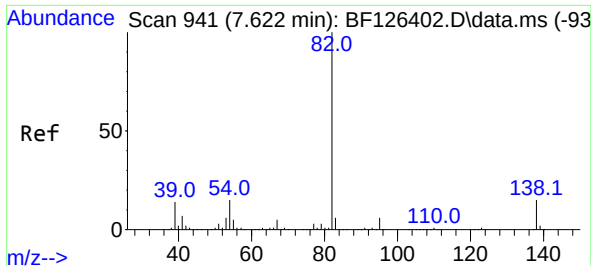


#24
Nitrobenzene
Concen: 41.043 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion: 77 Resp: 477385
Ion Ratio Lower Upper
77 100
123 44.2 34.6 52.0
65 13.4 10.6 15.8





#25
Isophorone
Concen: 39.877 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

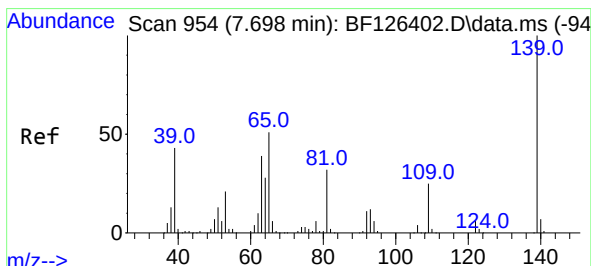
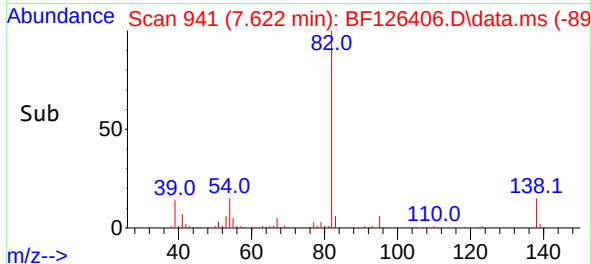
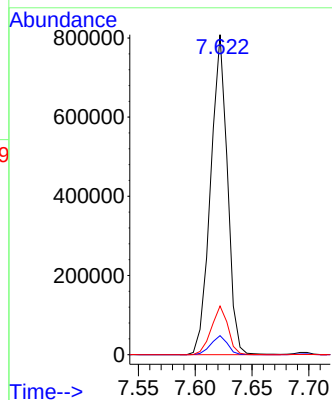
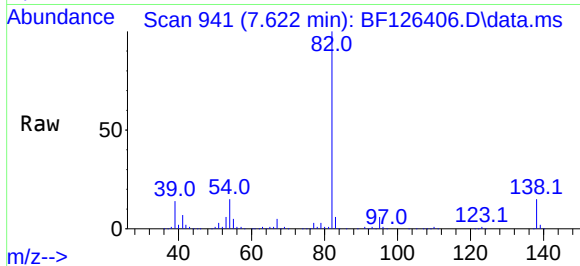
ClientSampleId :

ICVBF122921

Tgt Ion: 82 Resp: 82975
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 15.2 12.3 18.5

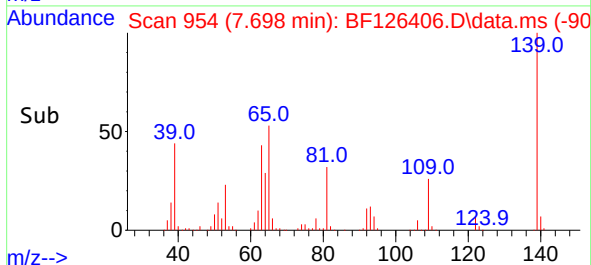
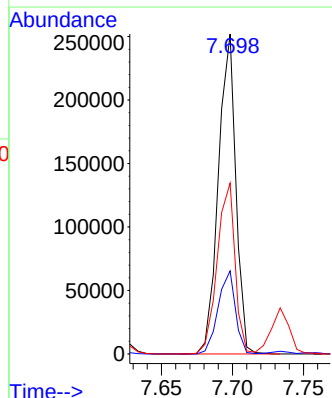
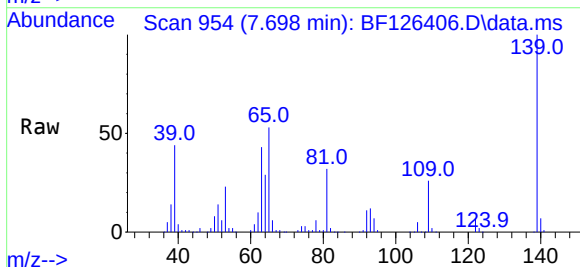
Manual Integrations
APPROVED

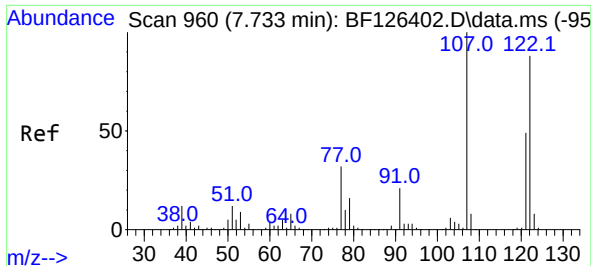
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 41.656 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:139 Resp: 214791
Ion Ratio Lower Upper
139 100
109 25.9 20.0 30.0
65 53.4 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 40.683 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126406.D

Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

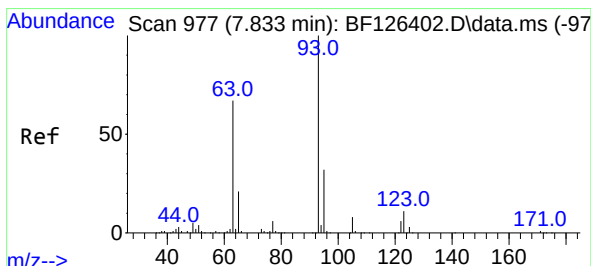
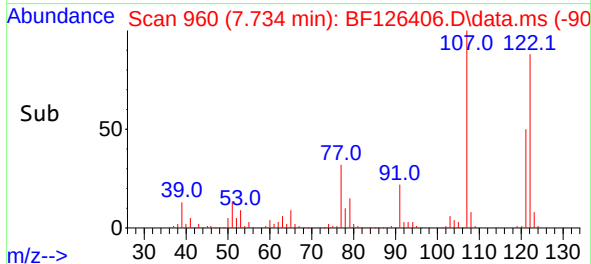
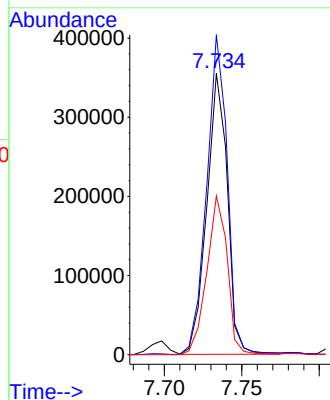
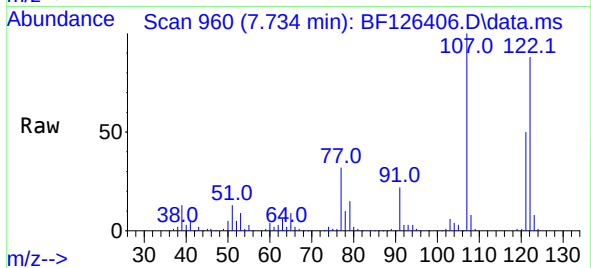
ICVBF122921

Tgt Ion:122 Resp: 32800
 Ion Ratio Lower Upper
 122 100
 107 113.8 91.2 136.8
 121 56.4 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#28

bis(2-Chloroethoxy)methane

Concen: 40.761 ng

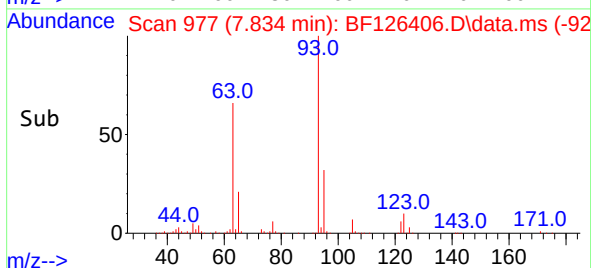
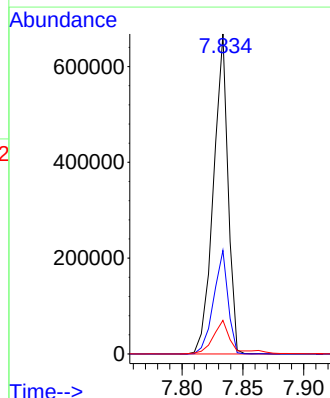
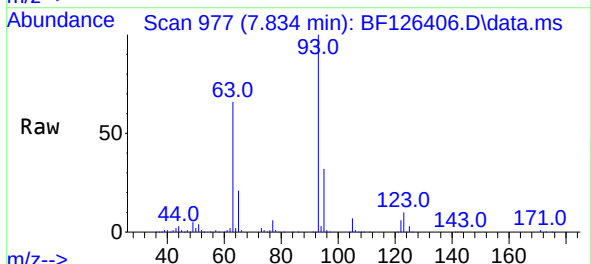
RT: 7.834 min Scan# 977

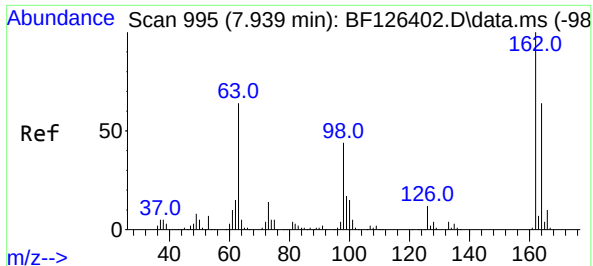
Delta R.T. 0.000 min

Lab File: BF126406.D

Acq: 29 Dec 2021 22:04

Tgt Ion: 93 Resp: 554061
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.4 38.2
 123 10.5 8.9 13.3





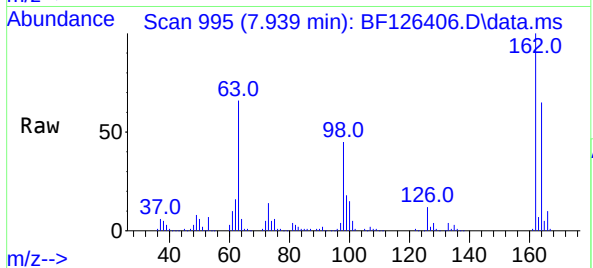
#29
2,4-Dichlorophenol
Concen: 40.353 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

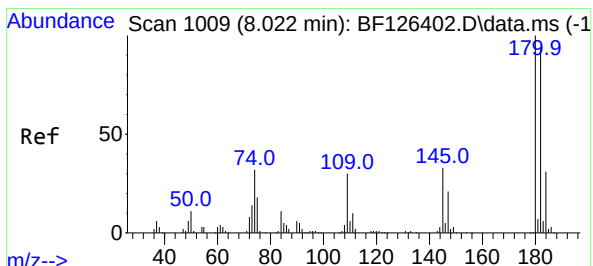
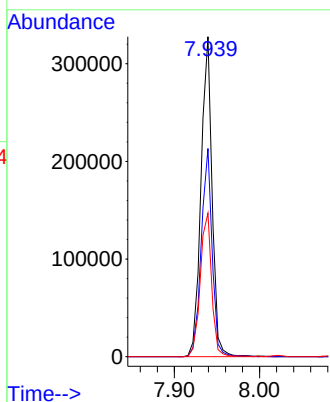
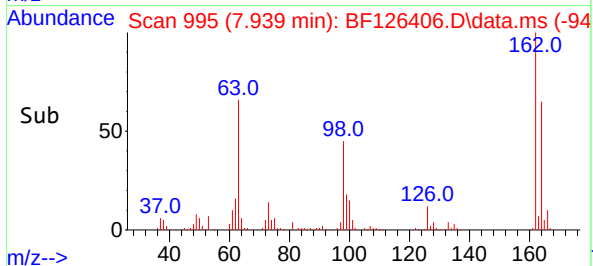


Tgt Ion:162 Resp: 297078
Ion Ratio Lower Upper
162 100
164 65.0 43.8 83.8
98 44.8 23.6 63.6

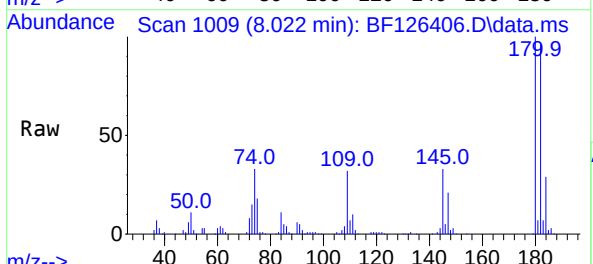
Manual Integrations

APPROVED

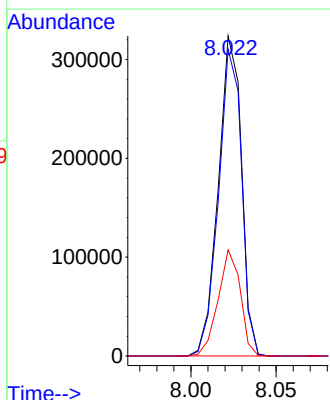
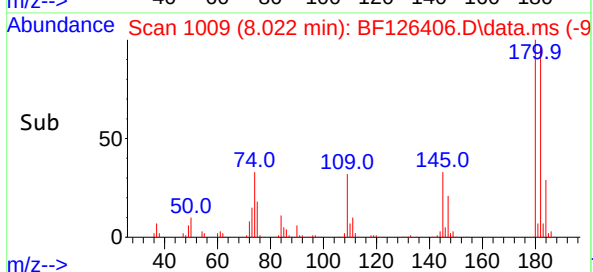
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

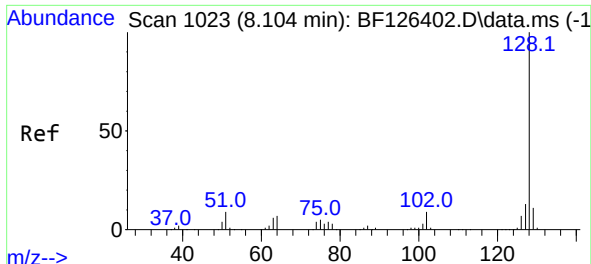


#30
1,2,4-Trichlorobenzene
Concen: 39.920 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:180 Resp: 306295
Ion Ratio Lower Upper
180 100
182 95.9 75.5 113.3
145 33.2 26.2 39.2





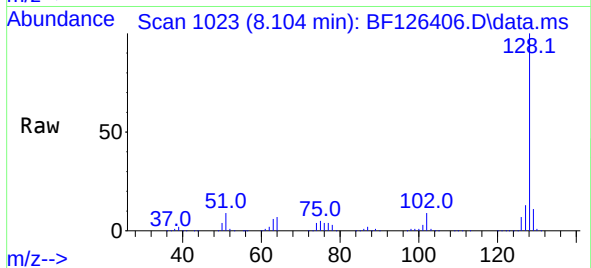
#31
Naphthalene
Concen: 39.776 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

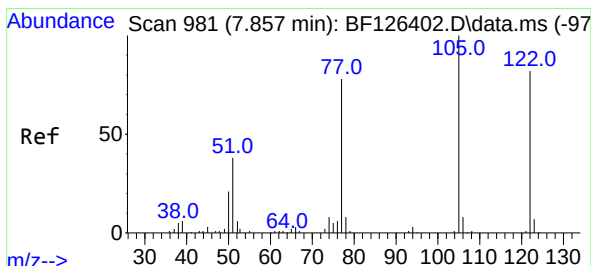
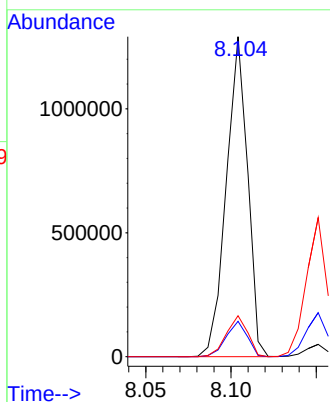
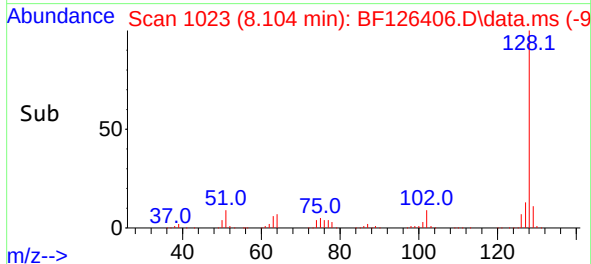


Tgt Ion:128 Resp: 112048
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.3 15.5

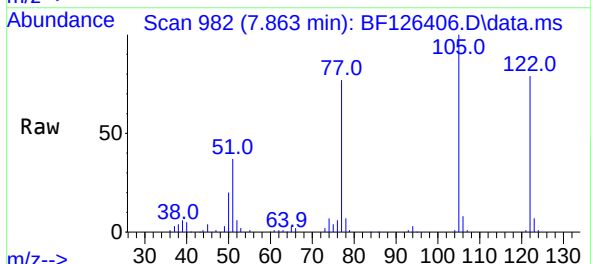
Manual Integrations

APPROVED

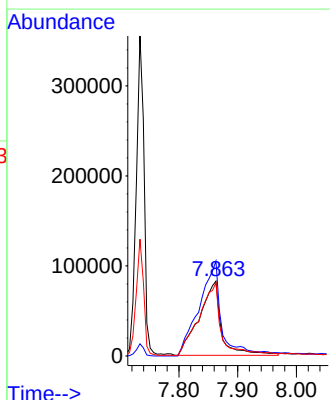
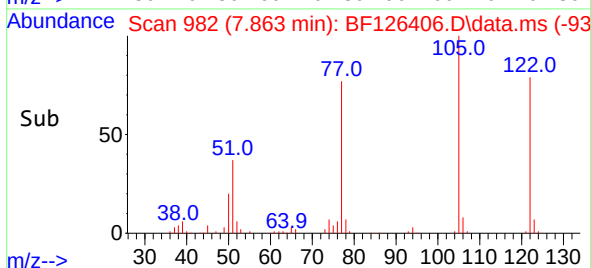
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

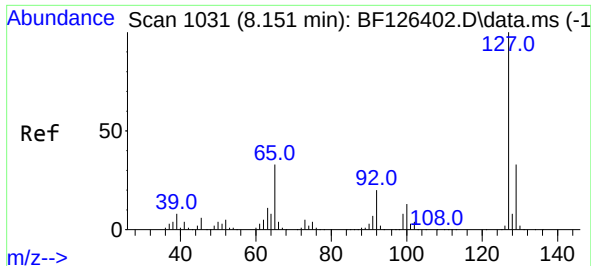


#32
Benzoic acid
Concen: 38.745 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:122 Resp: 217260
Ion Ratio Lower Upper
122 100
105 126.8 101.0 141.0
77 97.8 74.5 114.5





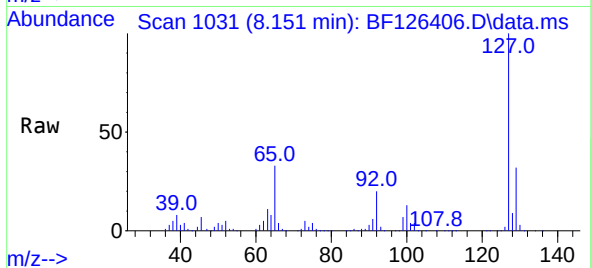
#33
4-Chloroaniline
Concen: 39.961 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

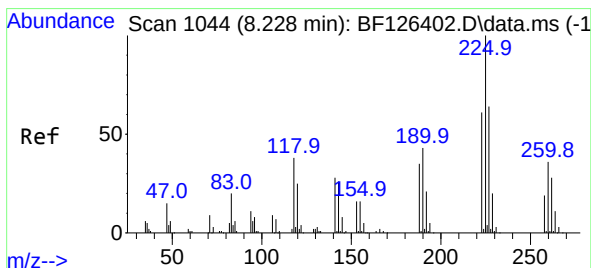
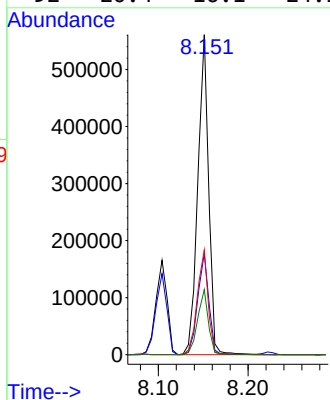
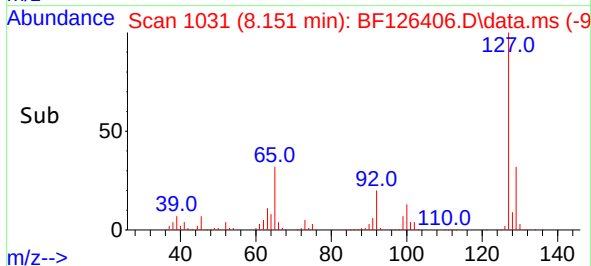


Tgt Ion:127 Resp: 47159
Ion Ratio Lower Upper
127 100
129 31.7 26.5 39.7
65 32.7 26.6 39.8
92 20.4 16.1 24.1

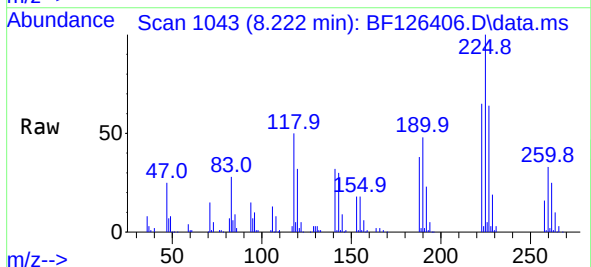
Manual Integrations

APPROVED

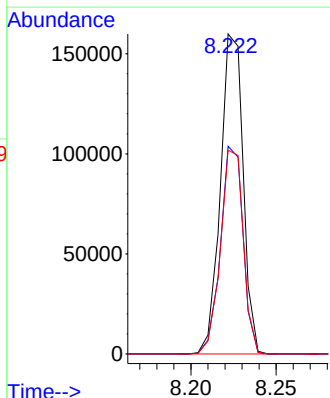
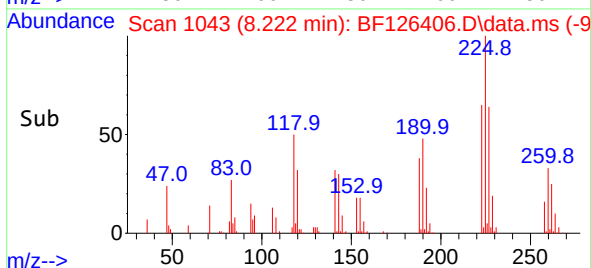
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

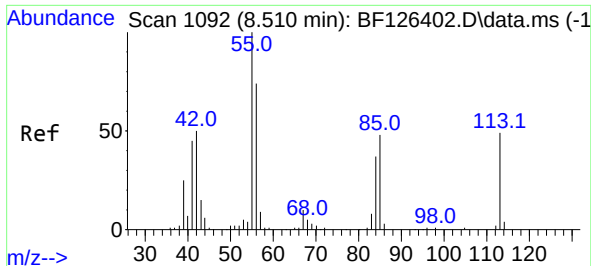


#34
Hexachlorobutadiene
Concen: 39.660 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



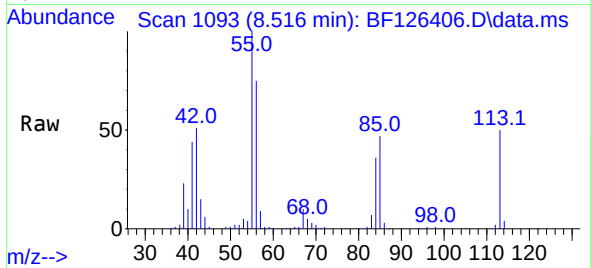
Tgt Ion:225 Resp: 147901
Ion Ratio Lower Upper
225 100
223 64.9 48.6 73.0
227 63.7 51.4 77.0





#35
Caprolactam
Concen: 38.926 ng m
RT: 8.516 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

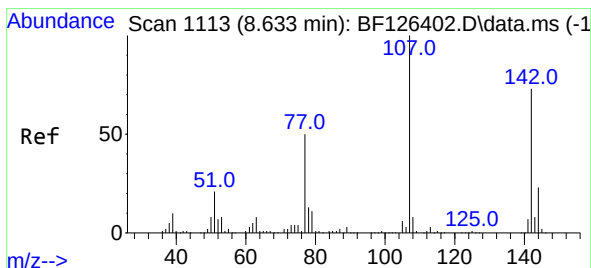
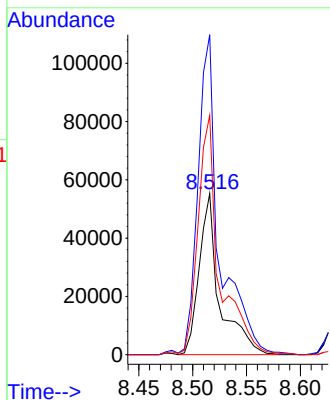
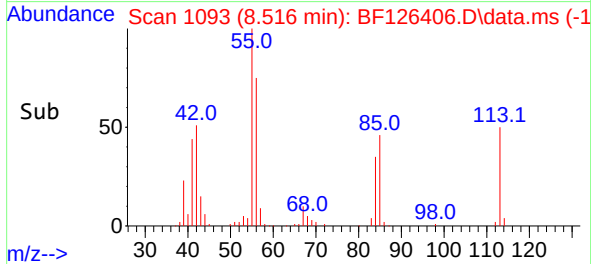
Instrument :
BNA_F
ClientSampleId :
ICVBF122921



Tgt Ion:113 Resp: 72902
Ion Ratio Lower Upper
113 100
55 198.5 183.9 223.9
56 148.6 129.9 169.9

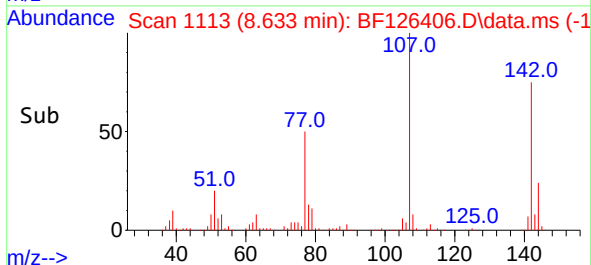
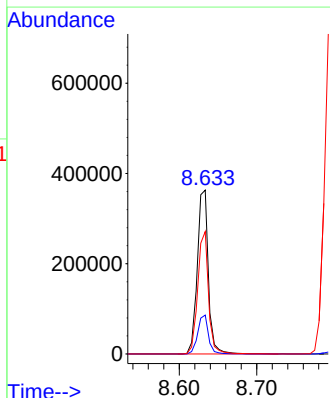
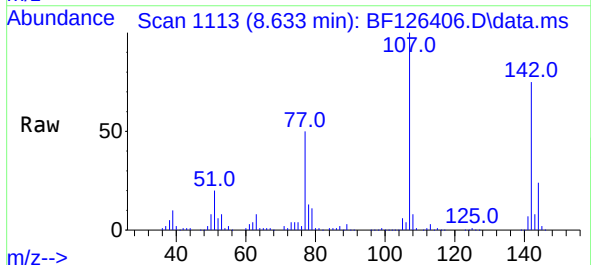
Manual Integrations
APPROVED

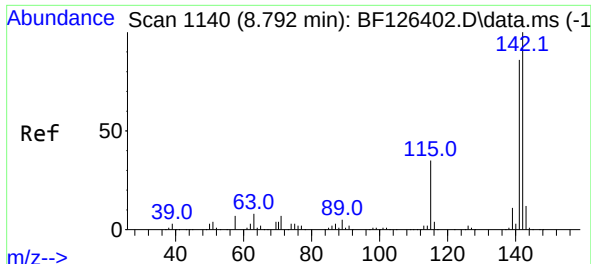
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 40.099 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:107 Resp: 360272
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 74.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.632 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF126406.D

Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

Tgt Ion:142 Resp: 658599

Ion Ratio Lower Upper

142 100

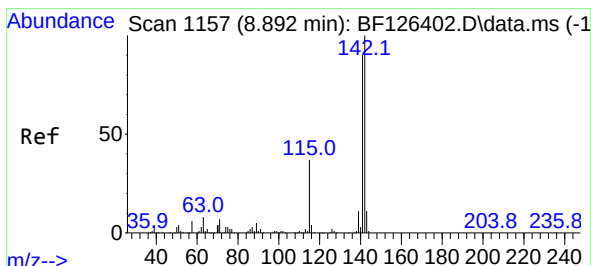
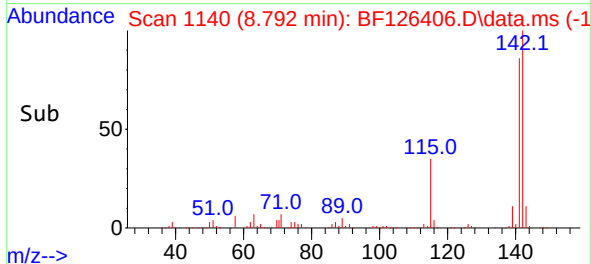
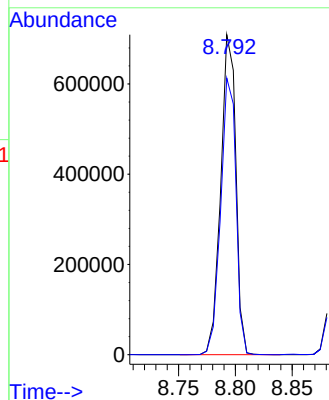
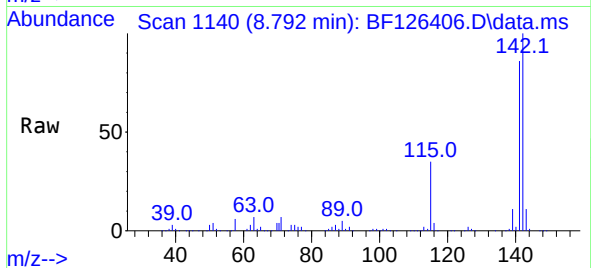
141 86.5 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#38

1-Methylnaphthalene

Concen: 39.758 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126406.D

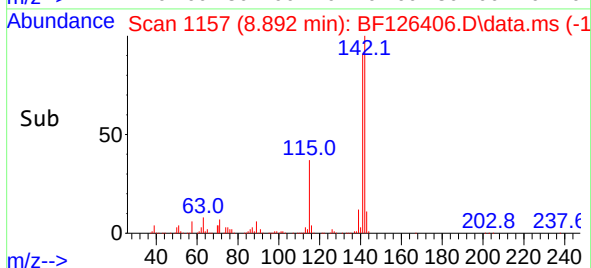
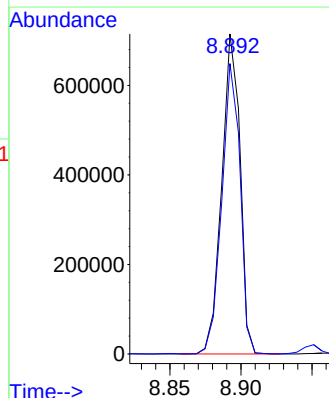
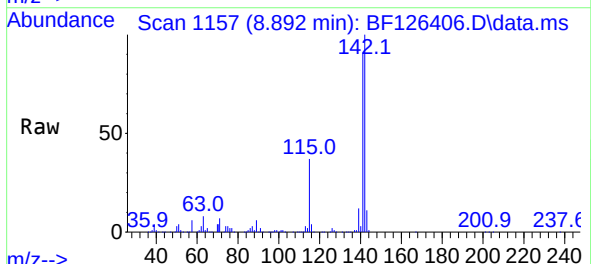
Acq: 29 Dec 2021 22:04

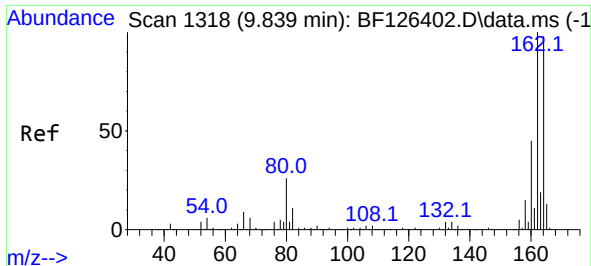
Tgt Ion:142 Resp: 638771

Ion Ratio Lower Upper

142 100

141 90.8 72.1 108.1





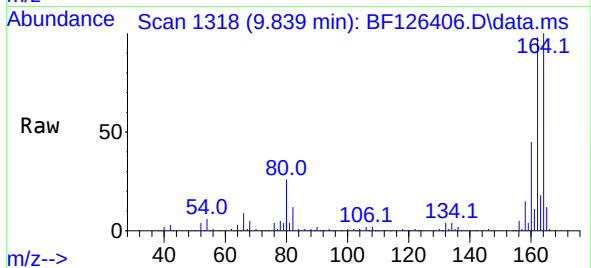
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

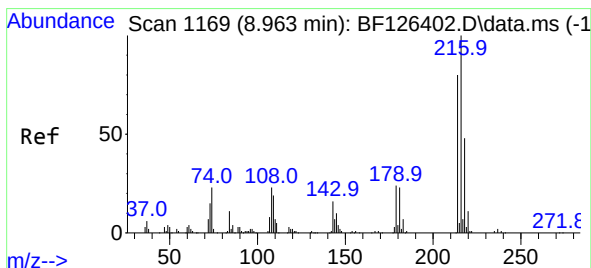
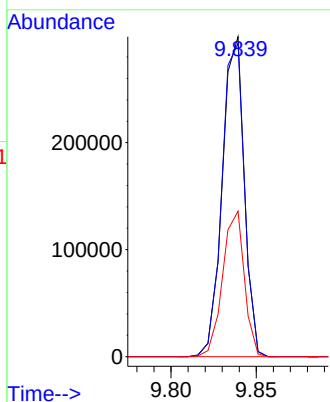
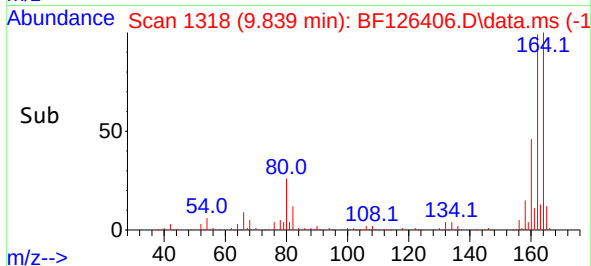


Tgt Ion:164 Resp: 267189
Ion Ratio Lower Upper
164 100
162 97.9 81.4 122.0
160 45.5 36.6 54.8

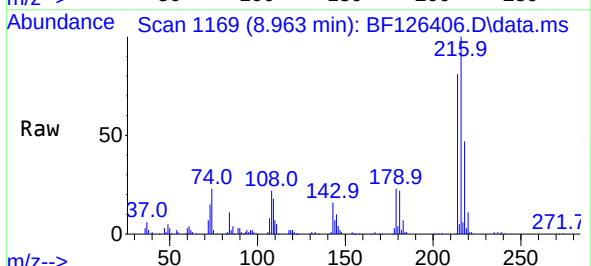
Manual Integrations

APPROVED

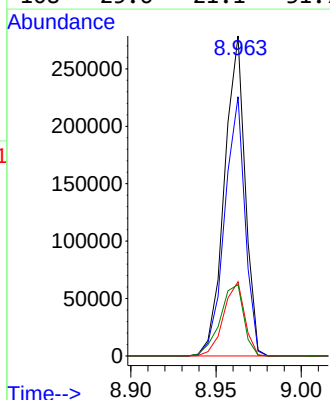
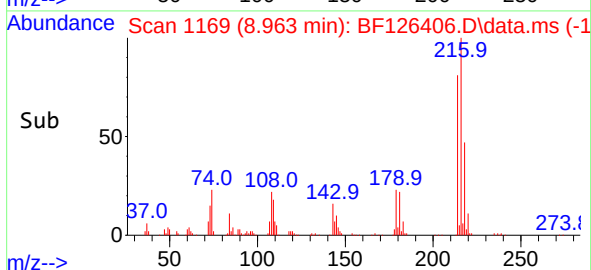
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

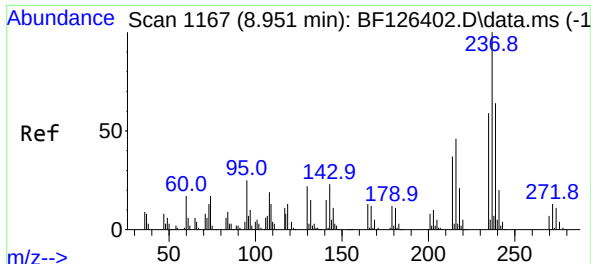


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.540 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



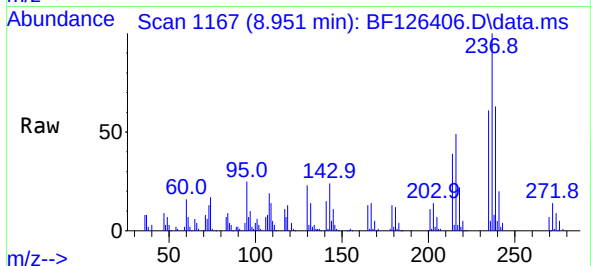
Tgt Ion:216 Resp: 235373
Ion Ratio Lower Upper
216 100
214 79.5 64.6 96.8
179 23.6 19.5 29.3
108 25.6 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 44.100 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

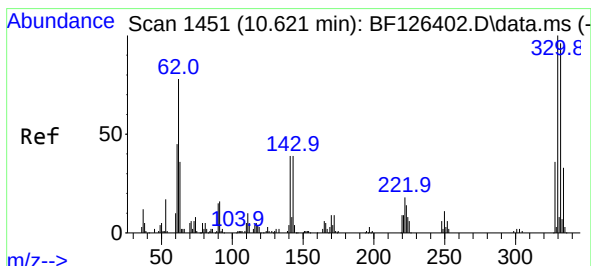
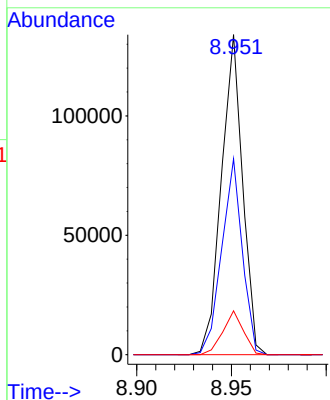
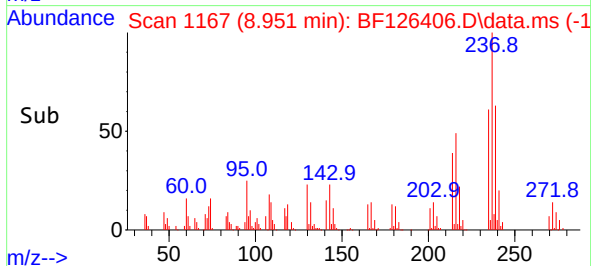
Instrument :
BNA_F
ClientSampleId :
ICVBF122921



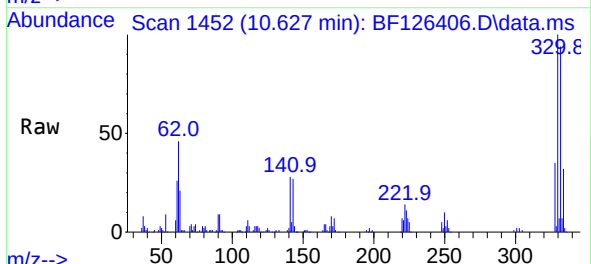
Tgt Ion:237 Resp: 104240
Ion Ratio Lower Upper
237 100
235 61.2 38.9 78.9
272 13.7 0.0 33.5

Manual Integrations
APPROVED

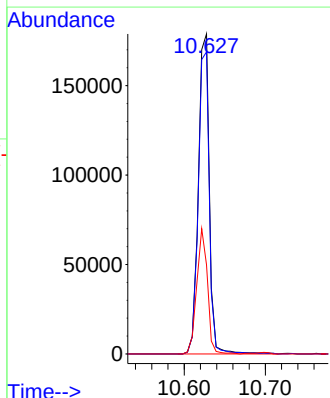
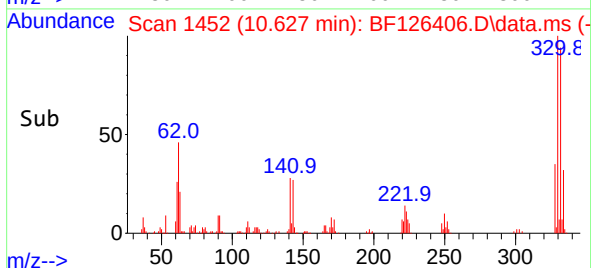
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

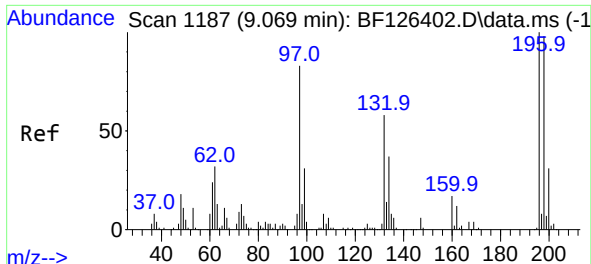


#42
2,4,6-Tribromophenol
Concen: 81.696 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:330 Resp: 168676
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 38.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.355 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

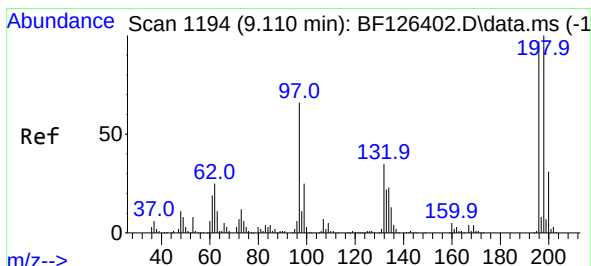
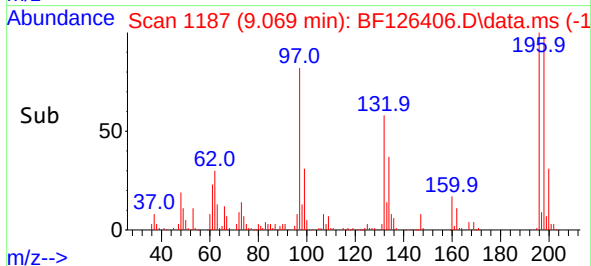
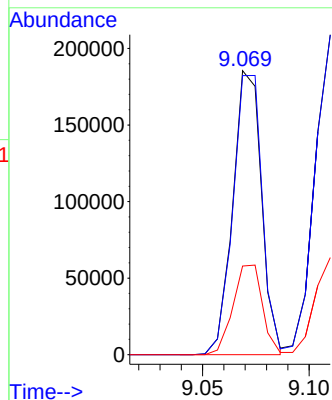
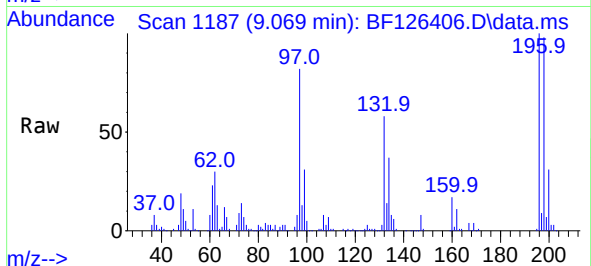
ICVBF122921

Tgt Ion:196 Resp: 17327
Ion Ratio Lower Upper
196 100
198 98.3 78.5 117.7
200 31.2 24.9 37.3

Manual Integrations

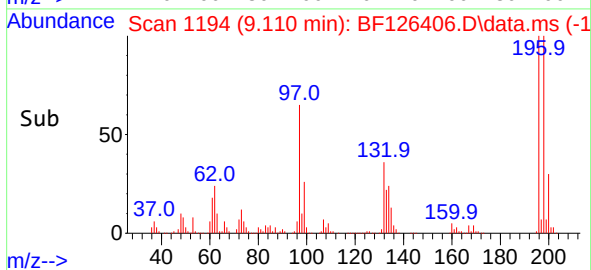
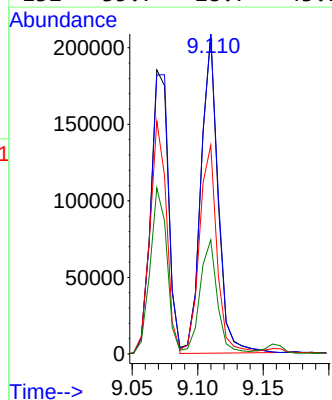
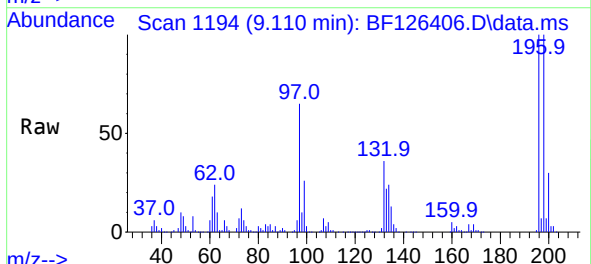
APPROVED

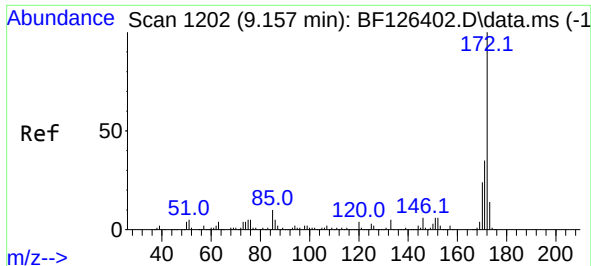
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#44
2,4,5-Trichlorophenol
Concen: 40.816 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:196 Resp: 188641
Ion Ratio Lower Upper
196 100
198 99.9 82.0 123.0
97 65.2 53.5 80.3
132 35.7 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 71.745 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126406.D

Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

Tgt Ion:172 Resp: 108934

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

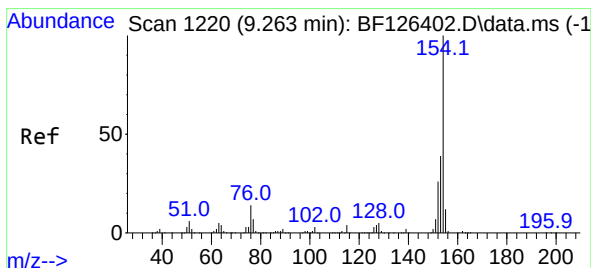
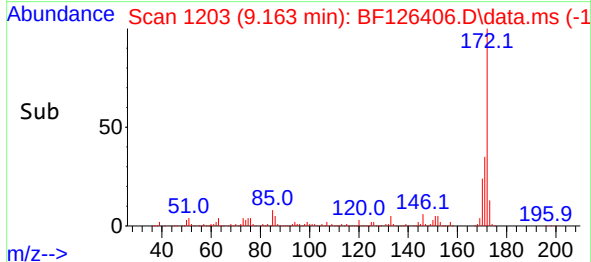
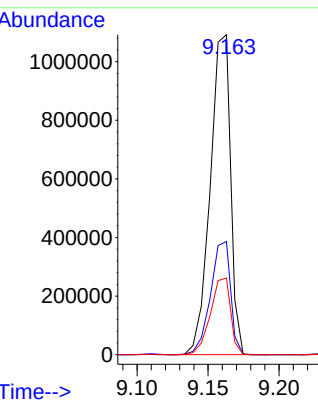
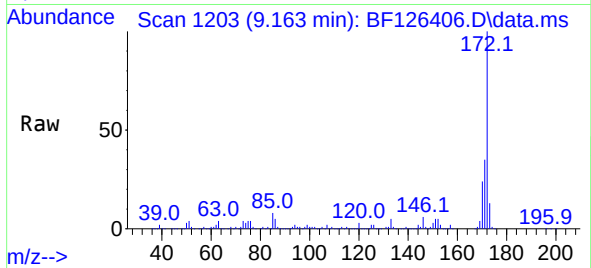
170 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#46

1,1'-Biphenyl

Concen: 39.675 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF126406.D

Acq: 29 Dec 2021 22:04

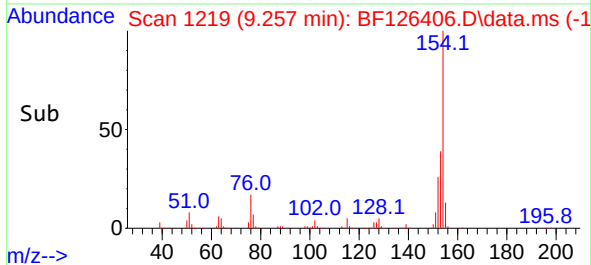
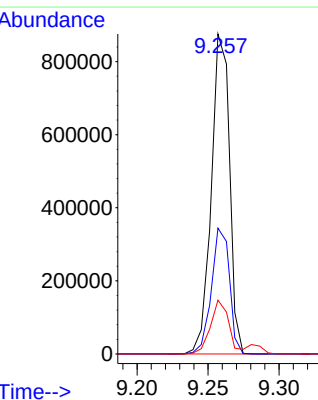
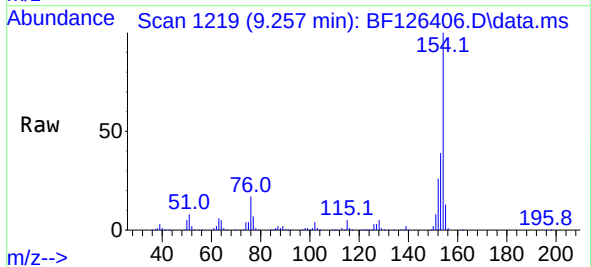
Tgt Ion:154 Resp: 777512

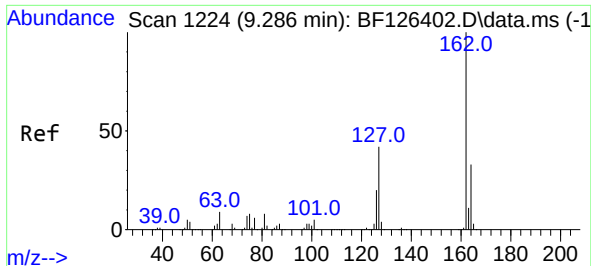
Ion Ratio Lower Upper

154 100

153 39.3 19.0 59.0

76 16.8 0.0 34.5





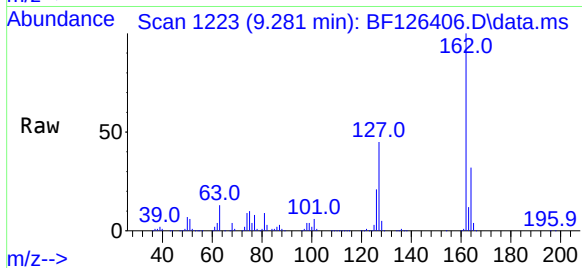
#47
2-Chloronaphthalene
Concen: 39.721 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

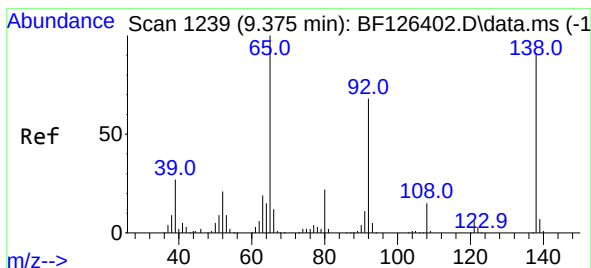
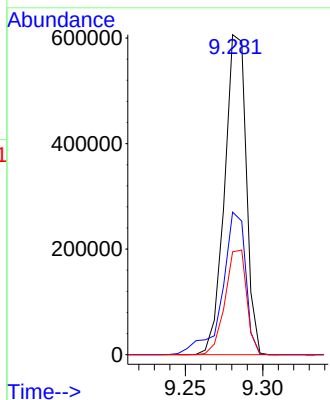
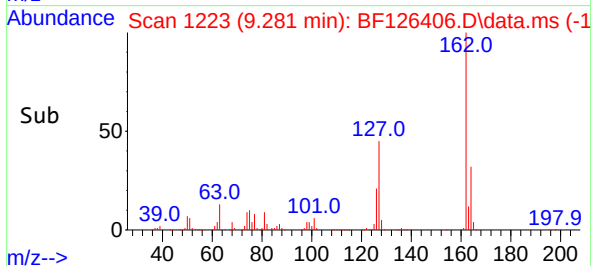


Tgt Ion:162 Resp: 589570
Ion Ratio Lower Upper
162 100
127 44.6 33.5 50.3
164 32.2 26.2 39.4

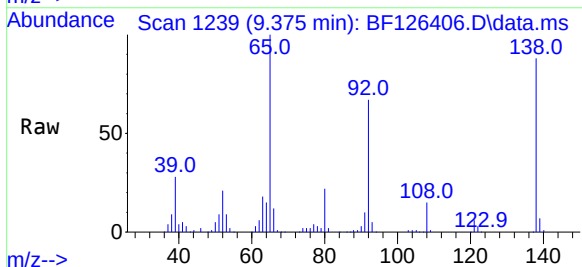
Manual Integrations

APPROVED

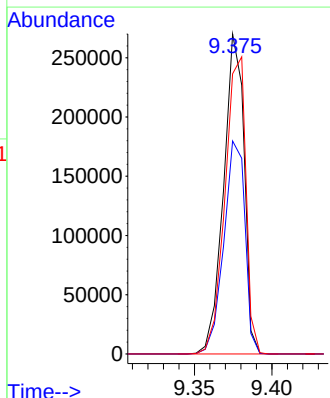
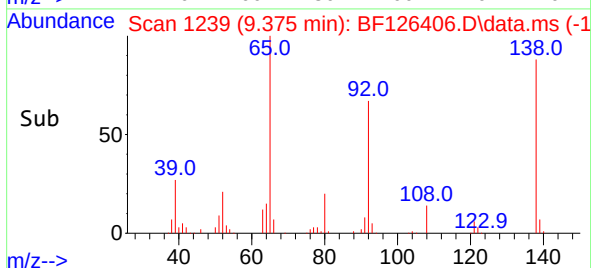
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

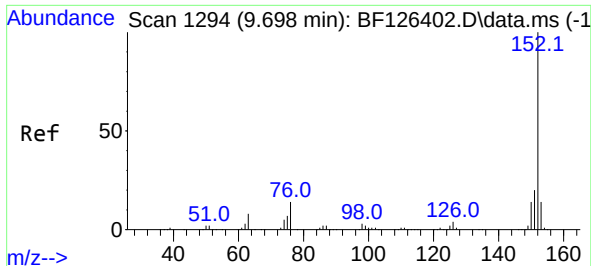


#48
2-Nitroaniline
Concen: 41.385 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion: 65 Resp: 248053
Ion Ratio Lower Upper
65 100
92 66.6 54.4 81.6
138 87.6 72.5 108.7





#49

Acenaphthylene

Concen: 39.878 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF126406.D

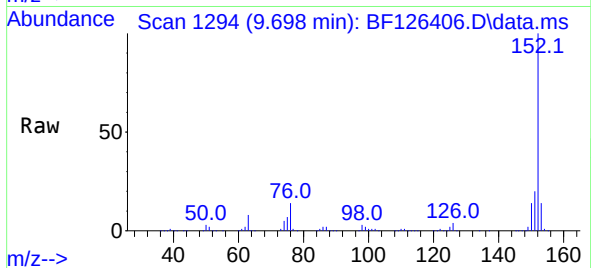
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921



Tgt Ion:152 Resp: 897738

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

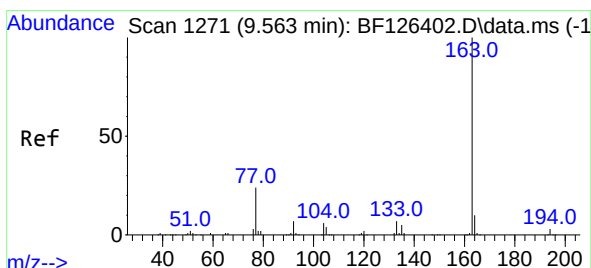
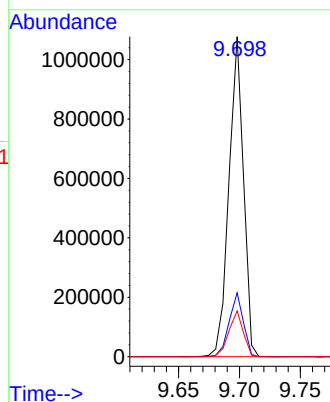
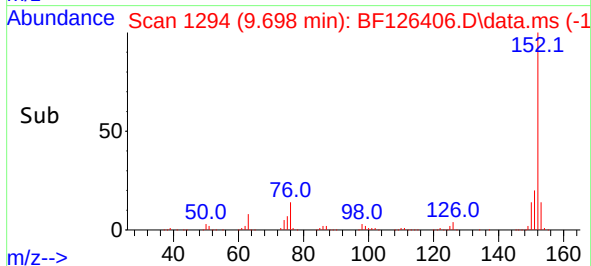
153 14.3 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#50

Dimethylphthalate

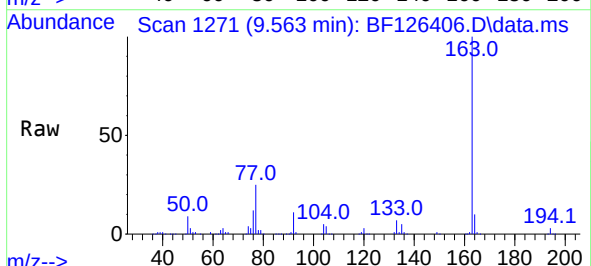
Concen: 39.817 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF126406.D

Acq: 29 Dec 2021 22:04



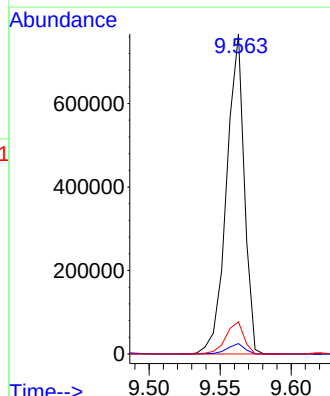
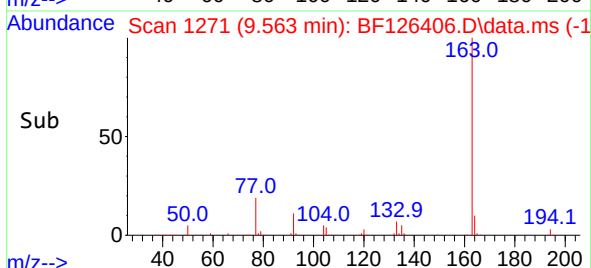
Tgt Ion:163 Resp: 664148

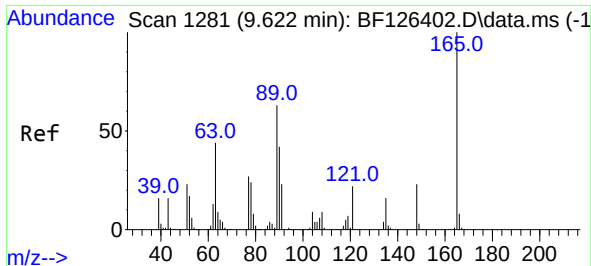
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.1 7.8 11.8





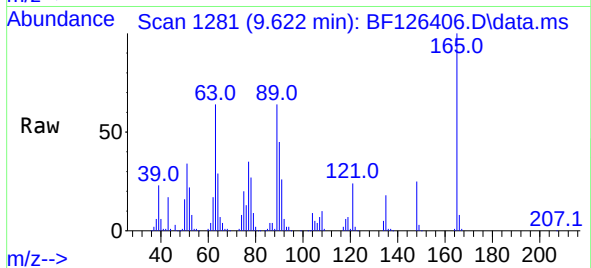
#51
2,6-Dinitrotoluene
Concen: 40.322 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

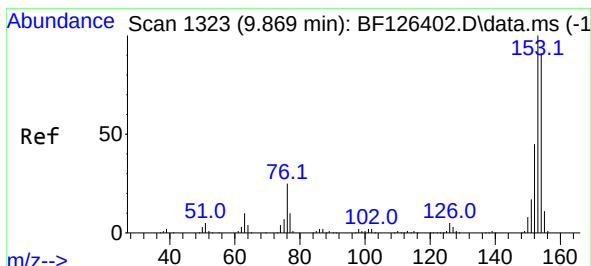
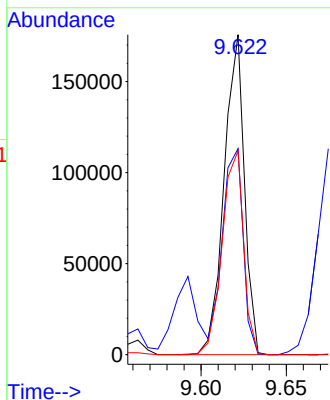
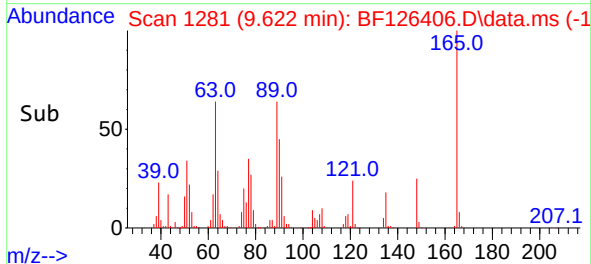
ICVBF122921



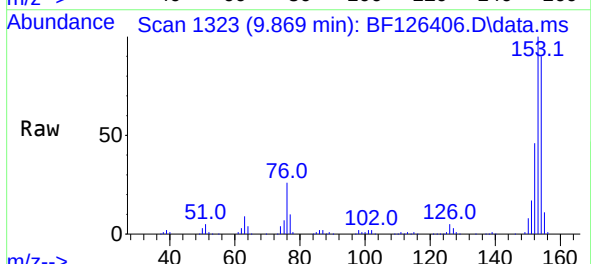
Tgt Ion:165 Resp: 14525
Ion Ratio Lower Upper
165 100
63 64.4 48.4 72.6
89 63.7 50.5 75.7

Manual Integrations
APPROVED

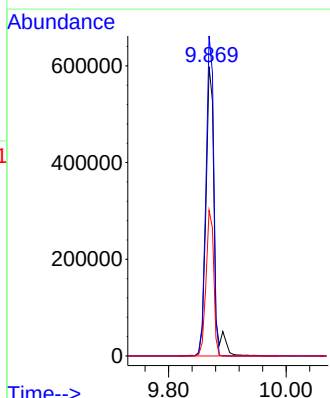
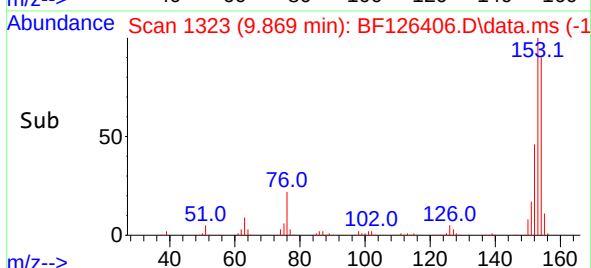
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

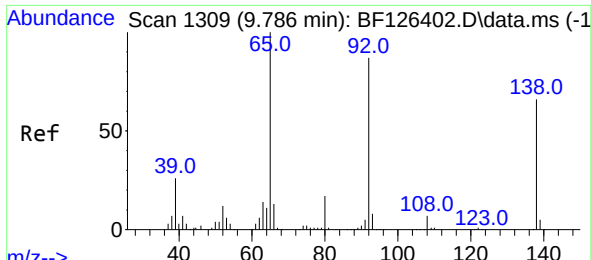


#52
Acenaphthene
Concen: 39.822 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:154 Resp: 587721
Ion Ratio Lower Upper
154 100
153 110.6 87.8 131.6
152 50.4 39.4 59.2





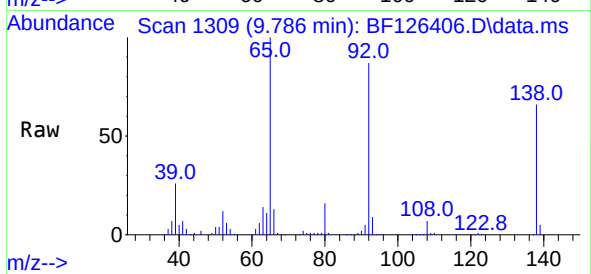
#53
3-Nitroaniline
Concen: 40.244 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

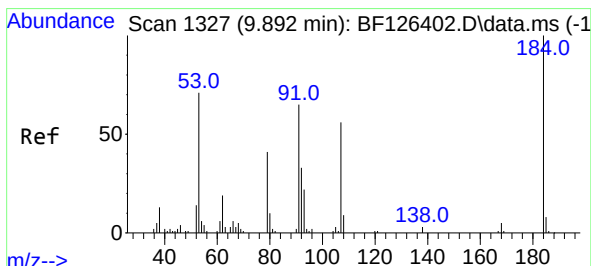
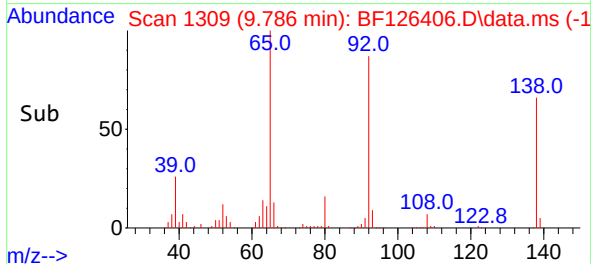
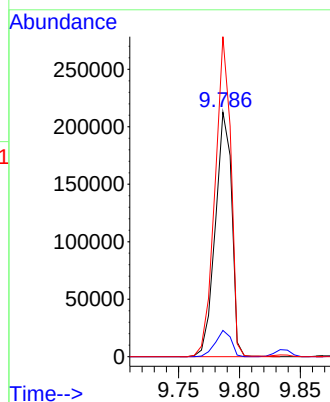


Tgt Ion:138 Resp: 198764
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 130.9 105.0 157.6

Manual Integrations

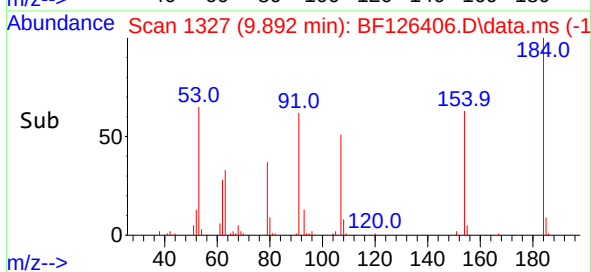
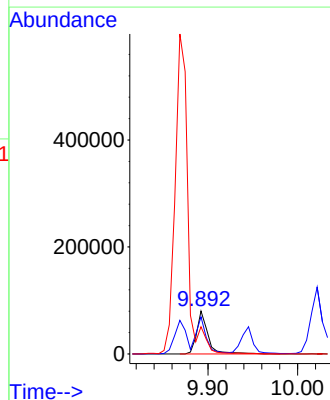
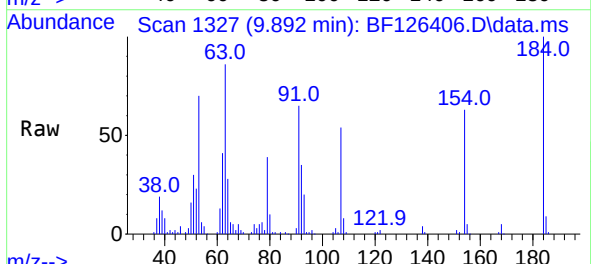
APPROVED

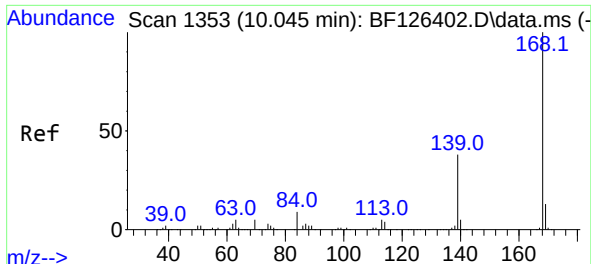
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 39.840 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:184 Resp: 69833
Ion Ratio Lower Upper
184 100
63 86.3 70.4 105.6
154 63.2 49.7 74.5





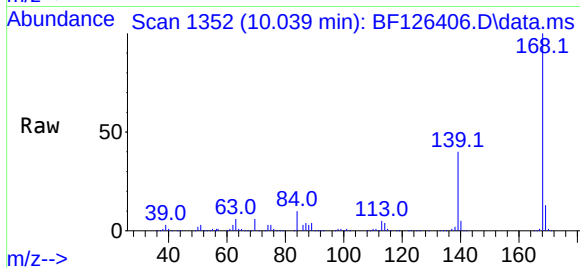
#55
Dibenzenofuran
Concen: 39.579 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

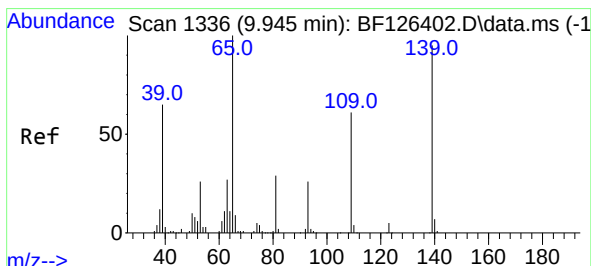
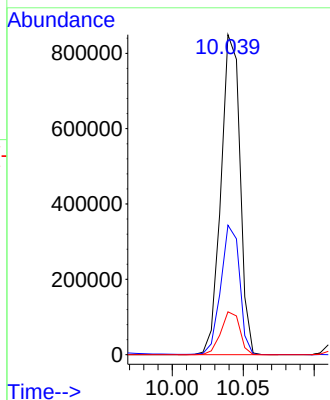
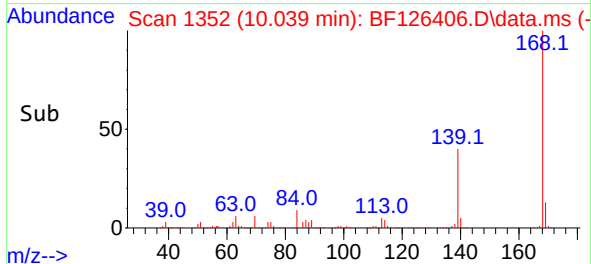


Tgt Ion:168 Resp: 78967
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 13.4 10.0 15.0

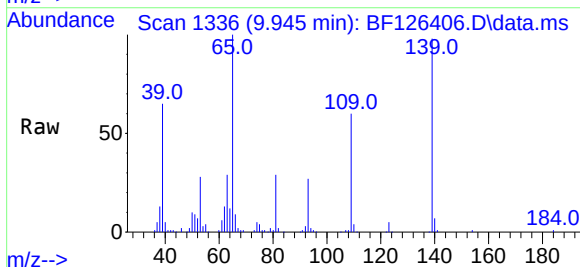
Manual Integrations

APPROVED

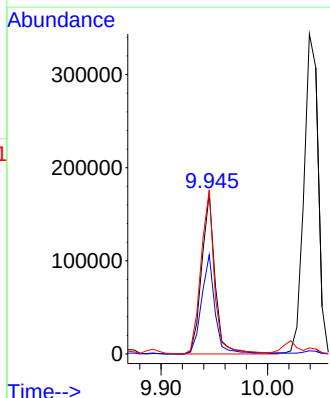
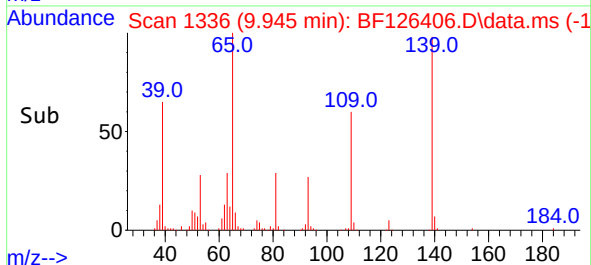
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

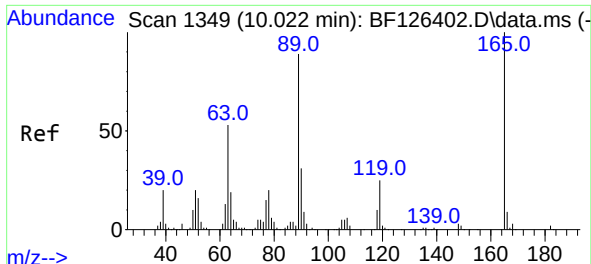


#56
4-Nitrophenol
Concen: 43.198 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:139 Resp: 151737
Ion Ratio Lower Upper
139 100
109 61.7 44.1 84.1
65 102.1 85.5 125.5





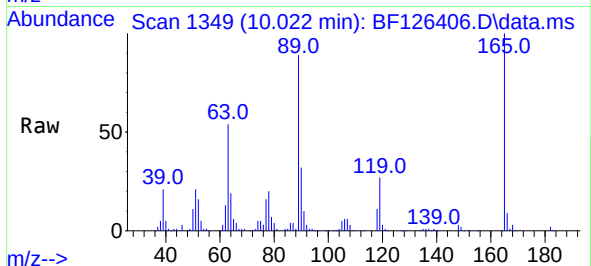
#57
2,4-Dinitrotoluene
Concen: 41.693 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

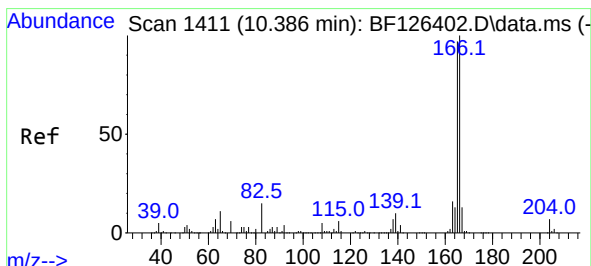
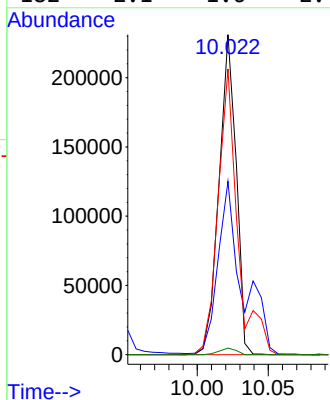
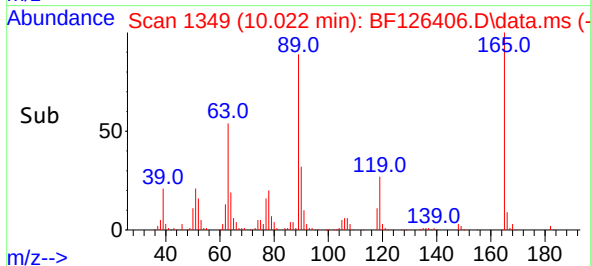


Tgt Ion:165 Resp: 193770
Ion Ratio Lower Upper
165 100
63 54.1 43.0 64.6
89 89.3 71.0 106.4
182 2.1 1.6 2.4

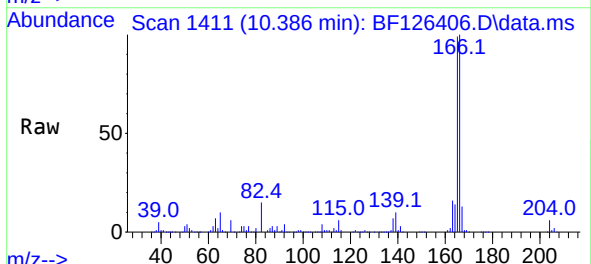
Manual Integrations

APPROVED

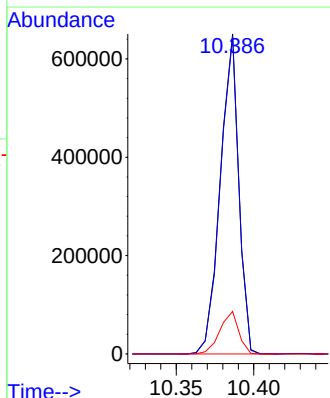
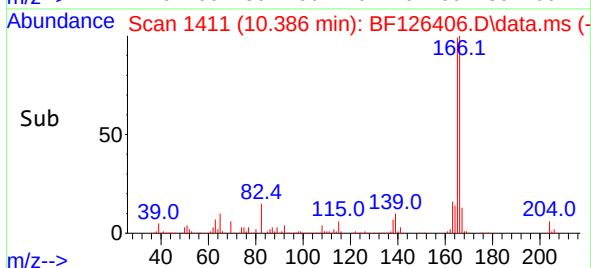
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

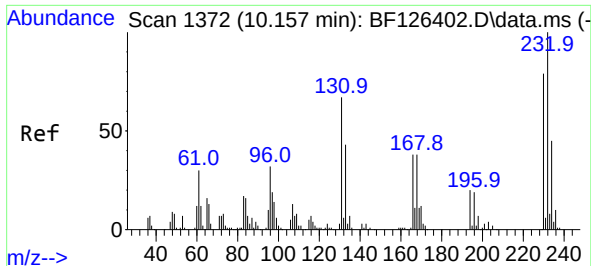


#58
Fluorene
Concen: 38.266 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:166 Resp: 539803
Ion Ratio Lower Upper
166 100
165 99.1 77.7 116.5
167 13.3 10.7 16.1





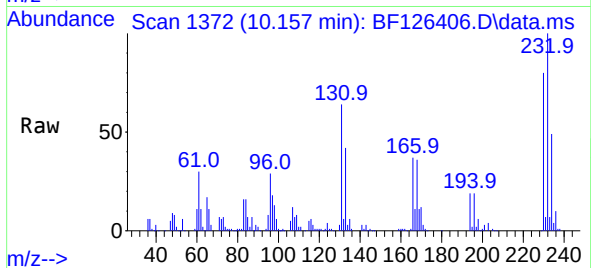
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.081 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

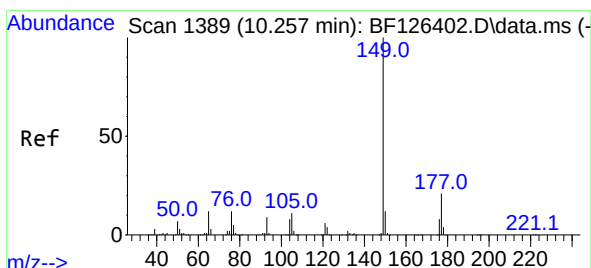
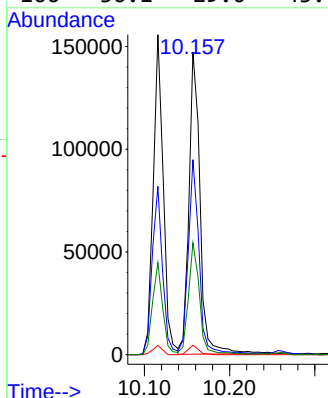
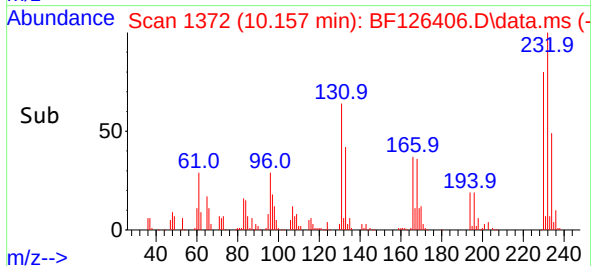


Tgt Ion:232 Resp: 132958
Ion Ratio Lower Upper
232 100
131 62.2 50.0 75.0
130 2.9 2.2 3.2
166 36.1 29.0 43.4

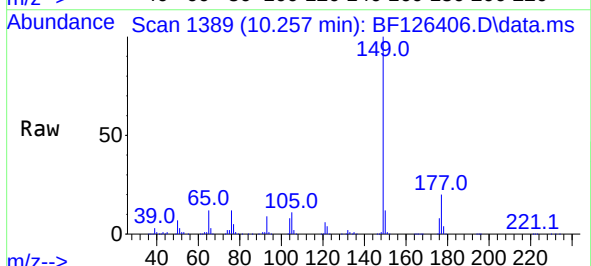
Manual Integrations

APPROVED

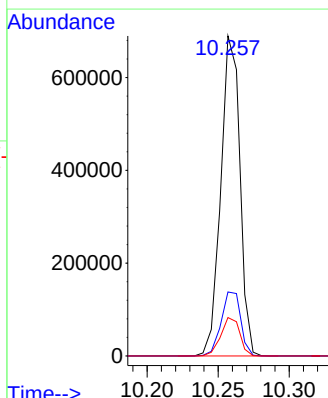
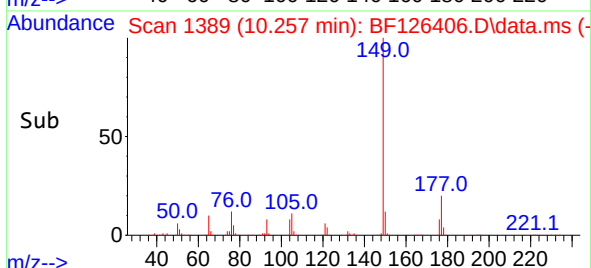
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

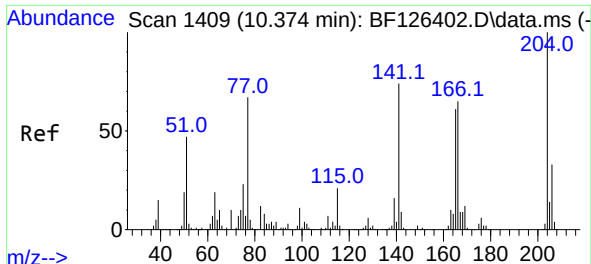


#60
Diethylphthalate
Concen: 40.056 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:149 Resp: 643916
Ion Ratio Lower Upper
149 100
177 20.0 16.7 25.1
150 12.0 9.8 14.8





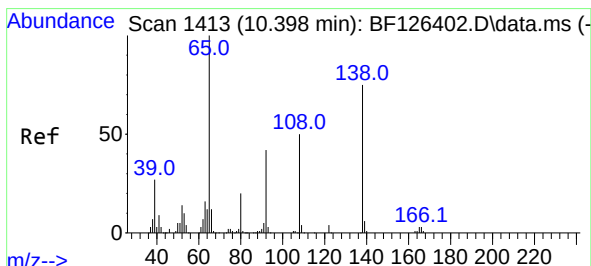
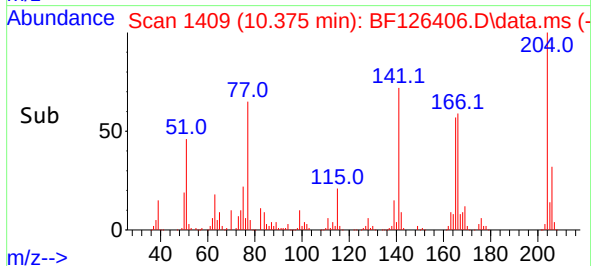
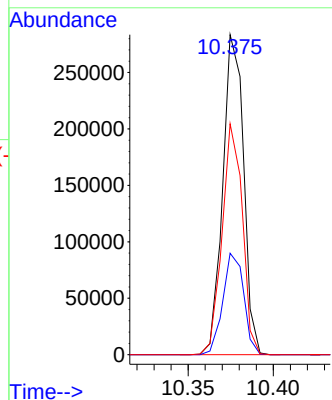
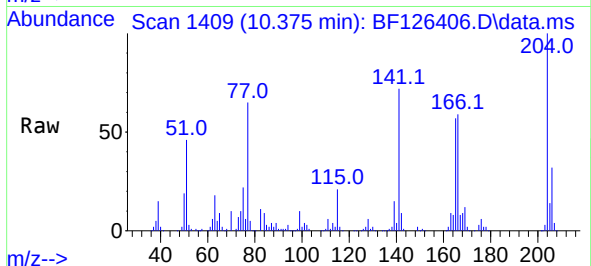
#61
4-Chlorophenyl-phenylether
Concen: 39.123 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :
BNA_F
ClientSampleId :
ICVBF122921

Tgt Ion:204 Resp: 240849
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 72.1 59.0 88.6

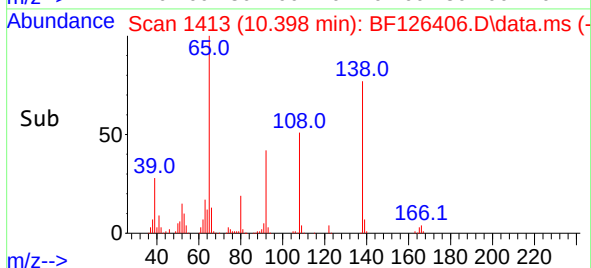
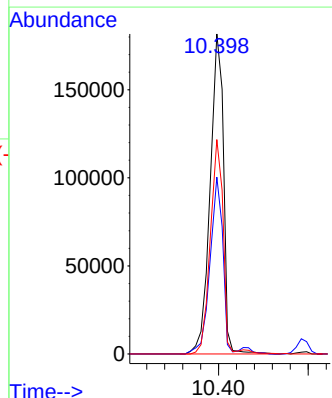
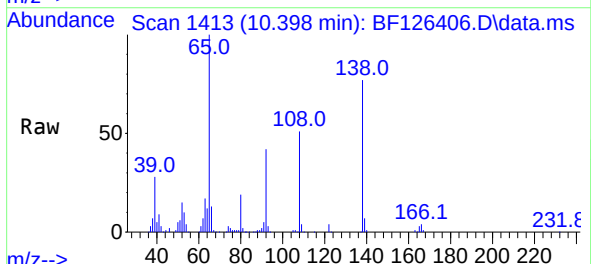
Manual Integrations
APPROVED

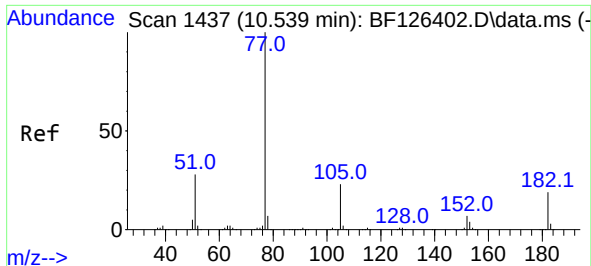
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#62
4-Nitroaniline
Concen: 40.340 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:138 Resp: 187649
Ion Ratio Lower Upper
138 100
92 55.3 36.2 76.2
108 67.0 46.7 86.7





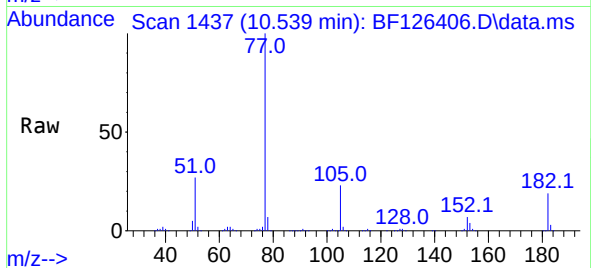
#63
Azobenzene
Concen: 40.380 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

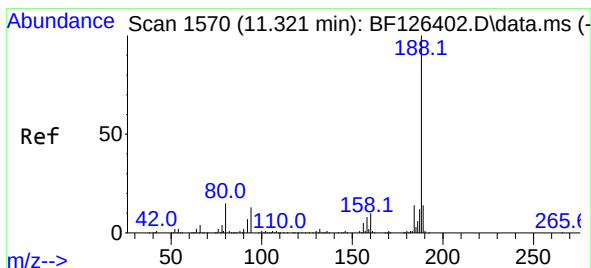
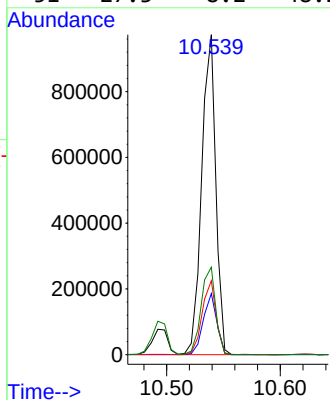
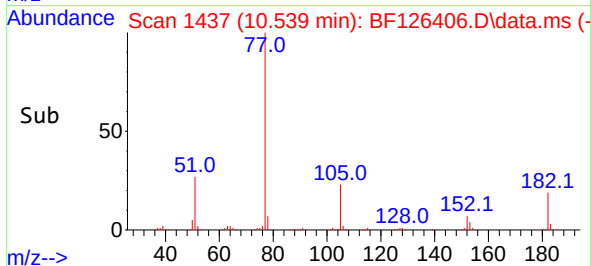


Tgt Ion: 77 Resp: 83611
Ion Ratio Lower Upper
77 100
182 19.1 0.0 39.0
105 23.1 3.2 43.2
51 27.3 8.2 48.2

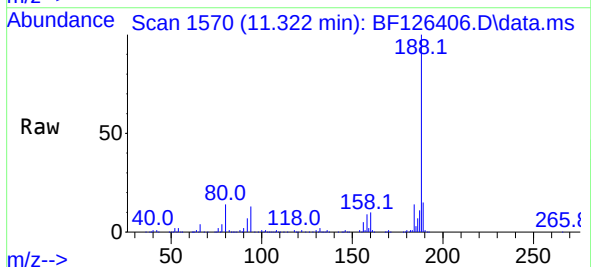
Manual Integrations

APPROVED

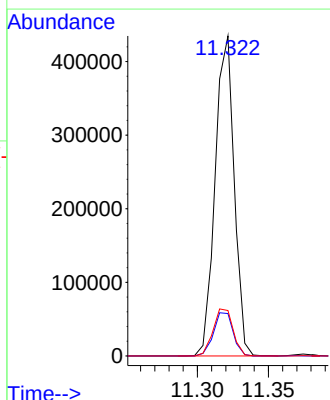
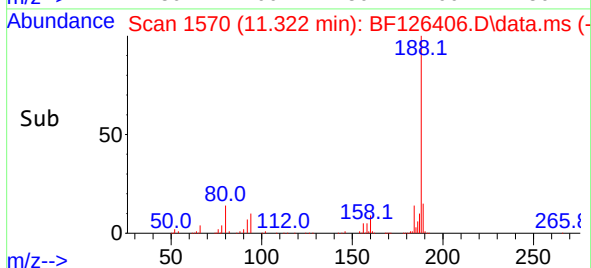
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

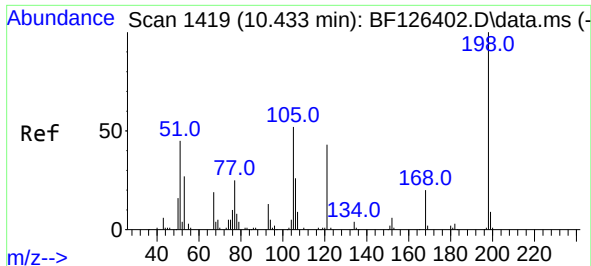


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:188 Resp: 405794
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 14.2 11.8 17.6





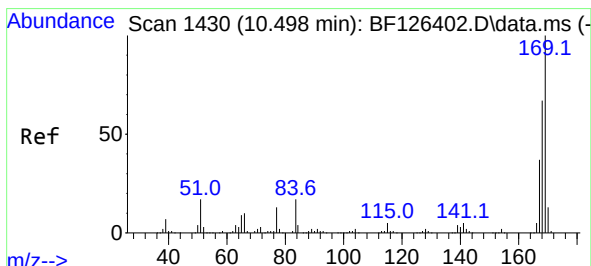
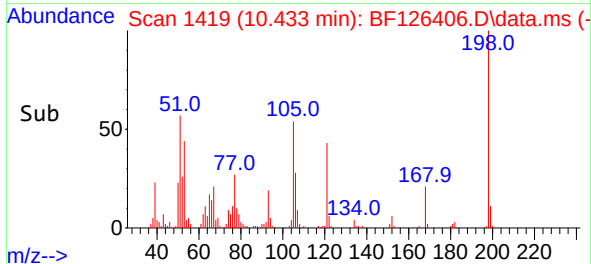
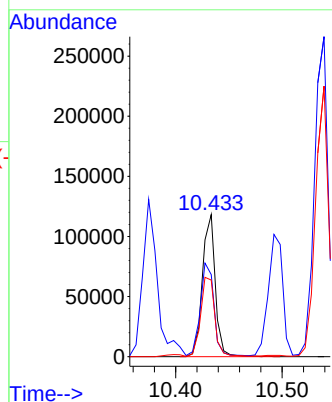
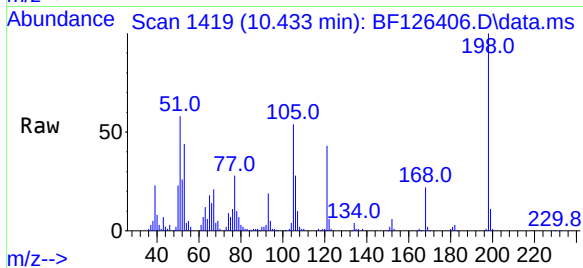
#65
4,6-Dinitro-2-methylphenol
Concen: 45.294 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :
BNA_F
ClientSampleId :
ICVBF122921

Tgt Ion:198 Resp: 99534
Ion Ratio Lower Upper
198 100
51 57.8 32.0 72.0
105 53.9 32.7 72.7

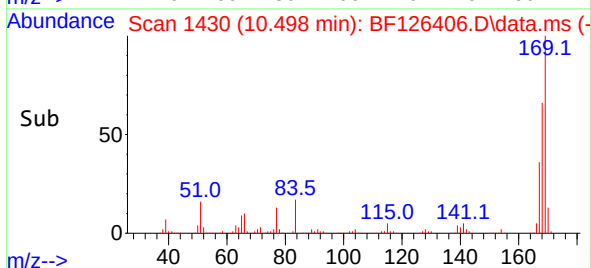
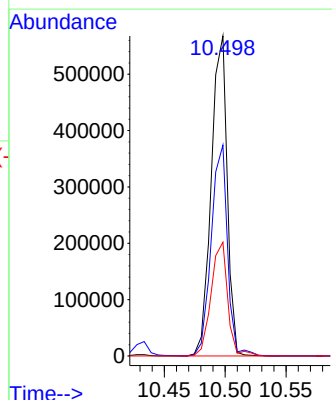
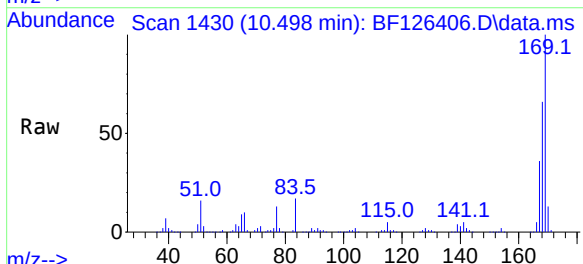
Manual Integrations
APPROVED

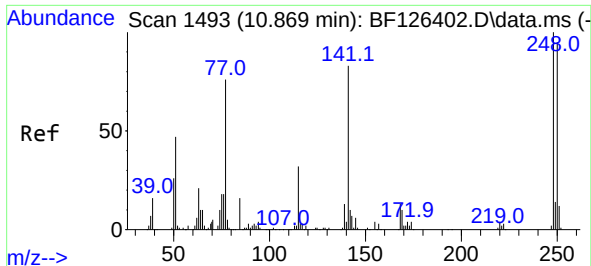
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 40.958 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:169 Resp: 515657
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 35.6 29.4 44.0





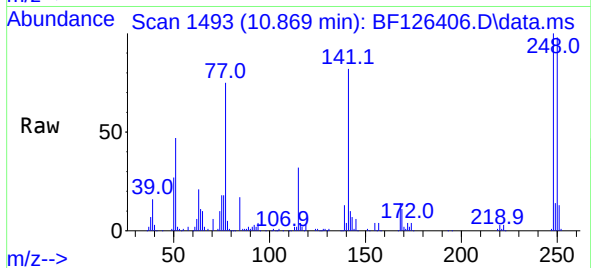
#67
4-Bromophenyl-phenylether
Concen: 40.792 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

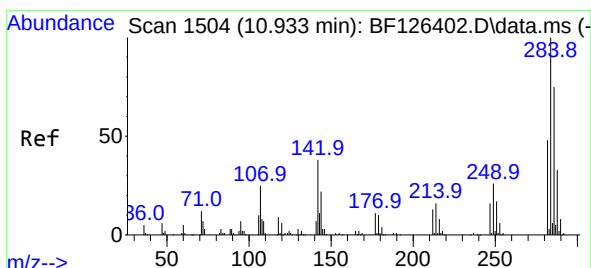
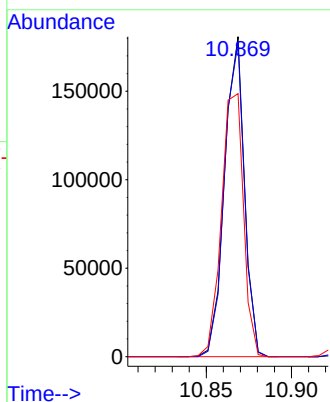
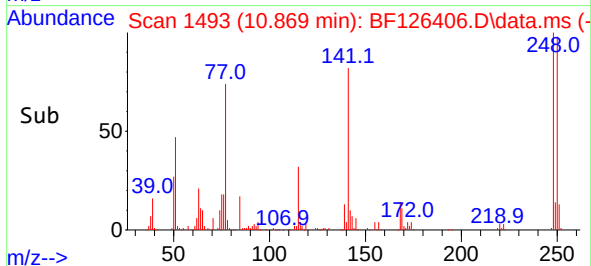


Tgt Ion:248 Resp: 146927
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.4
141 82.2 66.2 99.4

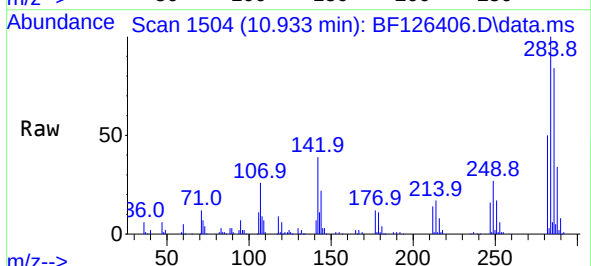
Manual Integrations

APPROVED

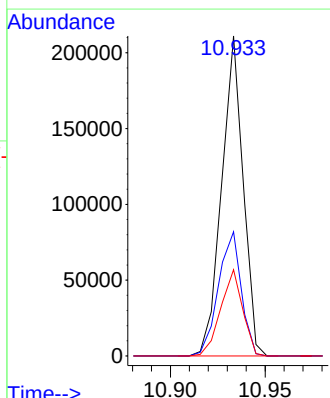
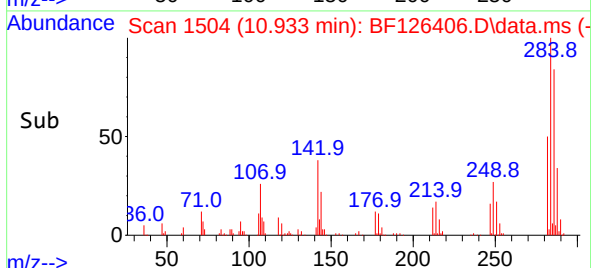
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

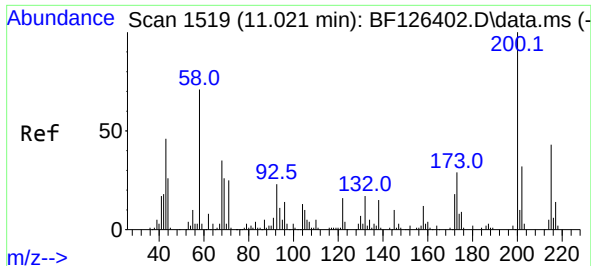


#68
Hexachlorobenzene
Concen: 39.702 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:284 Resp: 166337
Ion Ratio Lower Upper
284 100
142 38.8 30.7 46.1
249 26.9 21.1 31.7





#69
Atrazine
Concen: 43.966 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

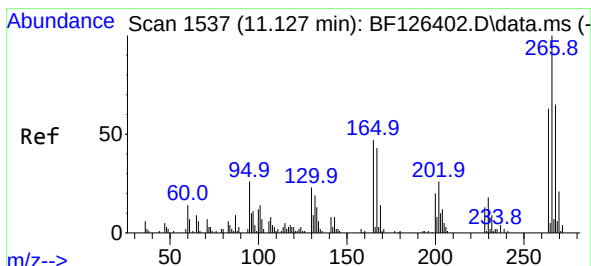
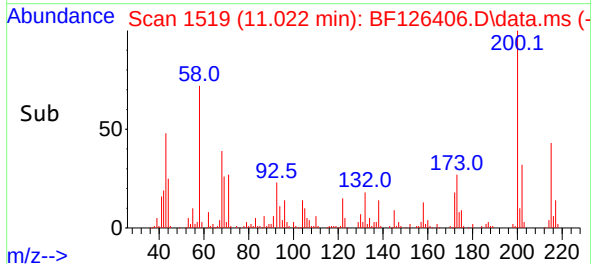
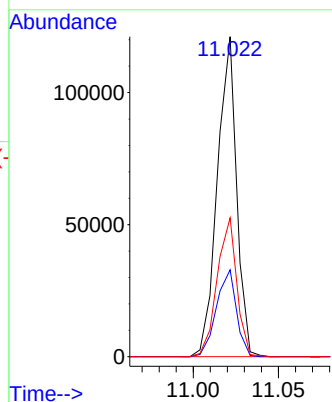
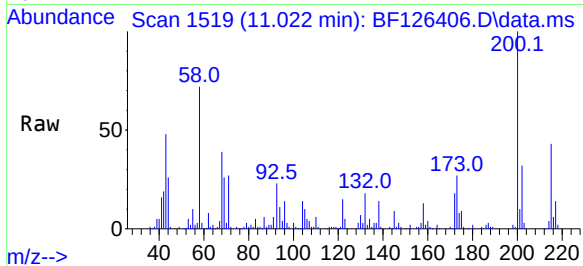
ICVBF122921

Tgt Ion:200 Resp: 95314
Ion Ratio Lower Upper
200 100
173 27.1 9.2 49.2
215 43.4 23.2 63.2

Manual Integrations

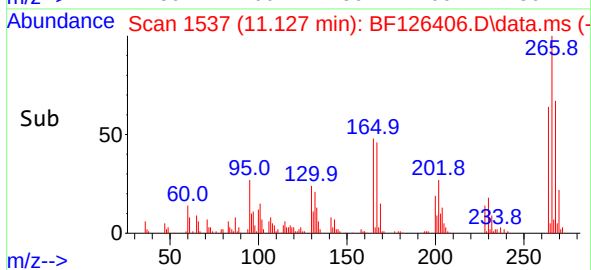
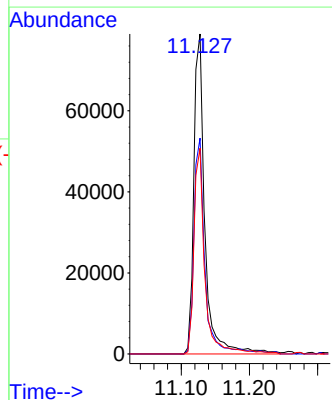
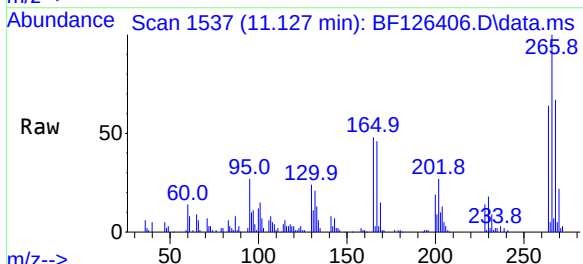
APPROVED

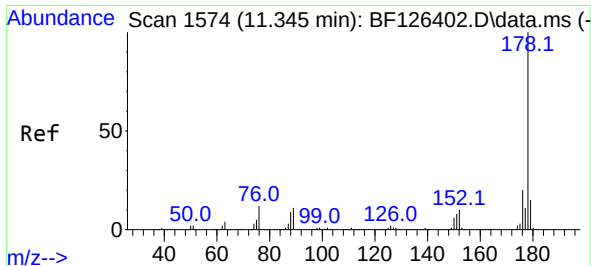
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#70
Pentachlorophenol
Concen: 43.247 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:266 Resp: 88064
Ion Ratio Lower Upper
266 100
268 67.5 52.3 78.5
264 64.3 50.4 75.6





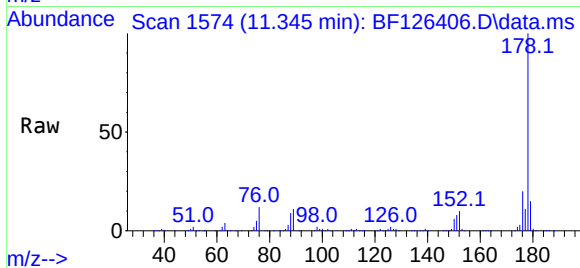
#71
Phenanthrene
Concen: 40.197 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

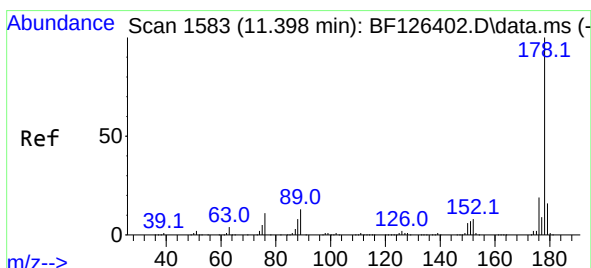
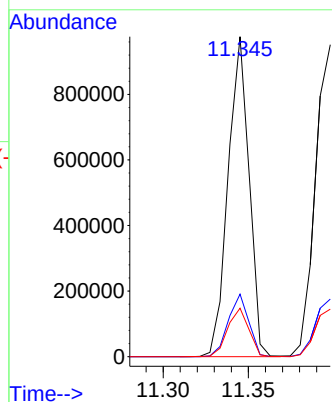
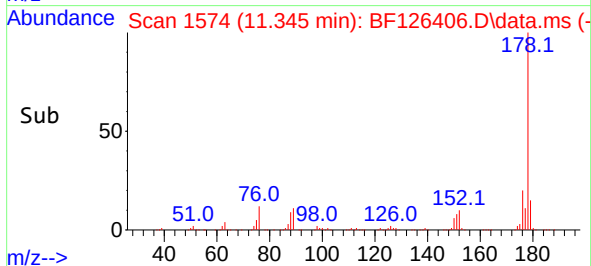


Tgt Ion:178 Resp: 833939
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.2 12.3 18.5

Manual Integrations

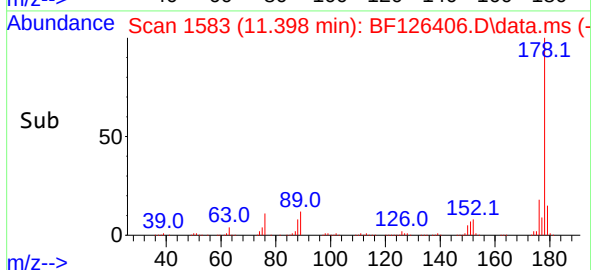
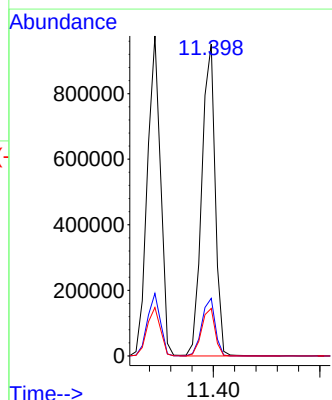
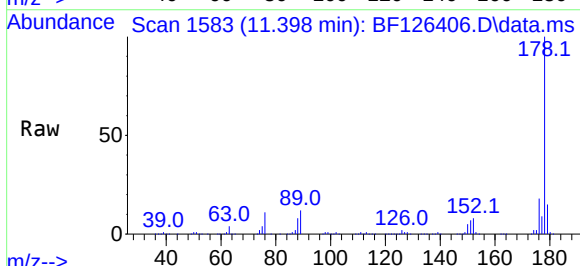
APPROVED

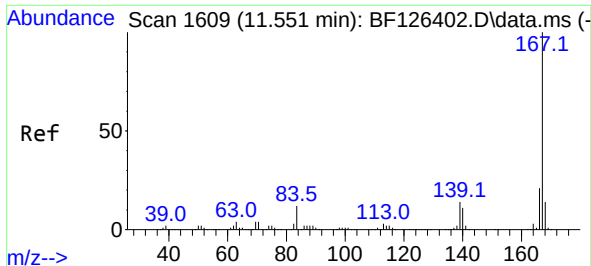
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 40.147 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:178 Resp: 833401
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.5 18.7





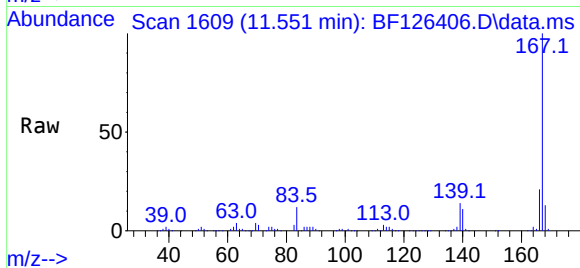
#73
 Carbazole
 Concen: 40.262 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126406.D
 Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

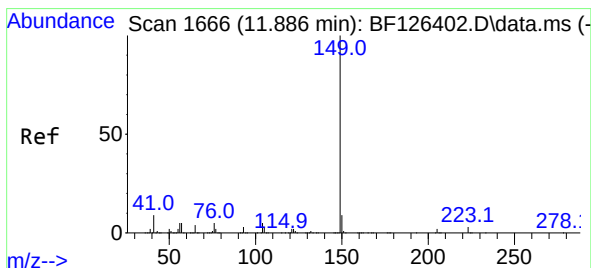
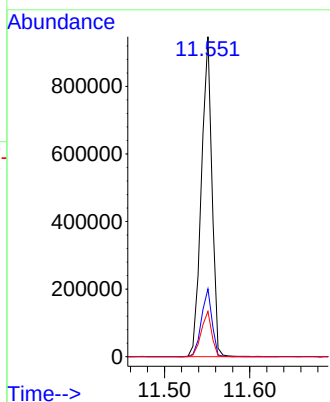
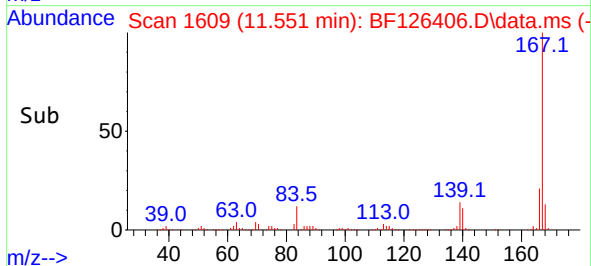


Tgt Ion:167 Resp: 818435
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 14.1 11.3 16.9

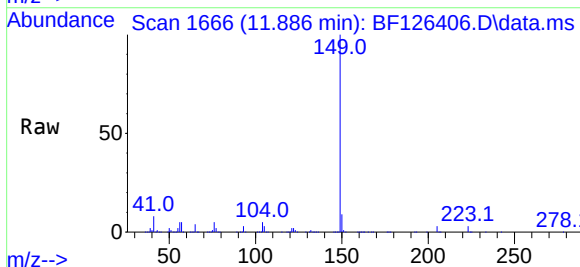
Manual Integrations

APPROVED

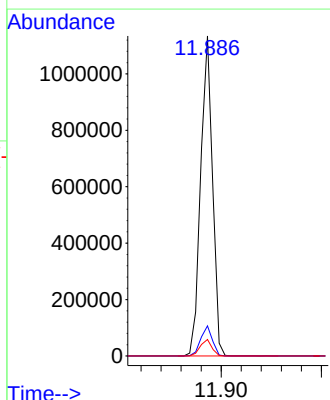
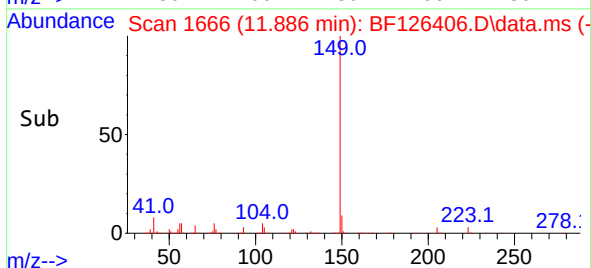
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

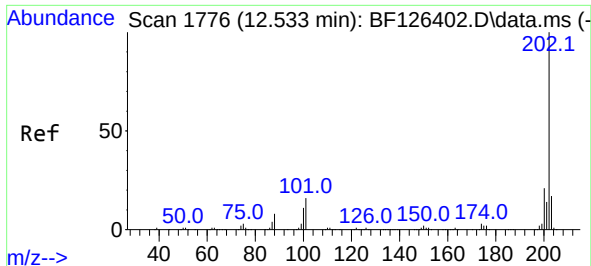


#74
 Di-n-butylphthalate
 Concen: 40.452 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126406.D
 Acq: 29 Dec 2021 22:04



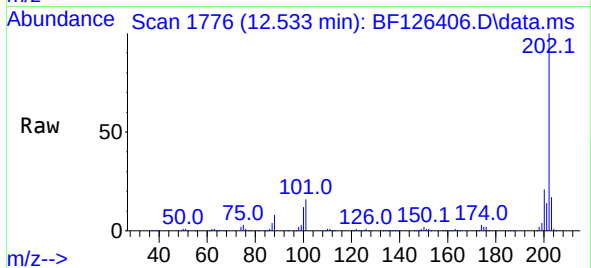
Tgt Ion:149 Resp: 936168
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 39.713 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

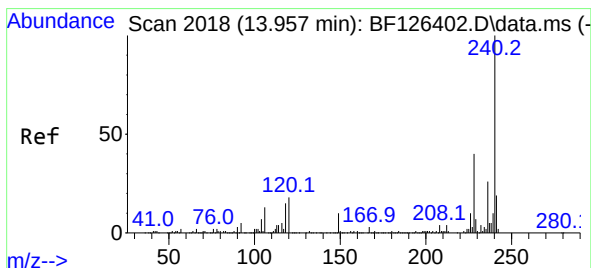
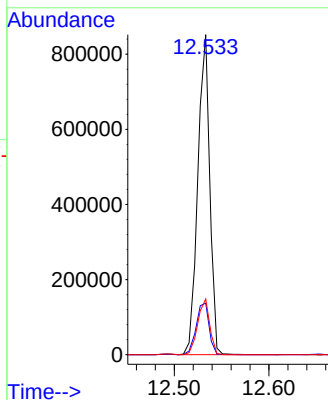
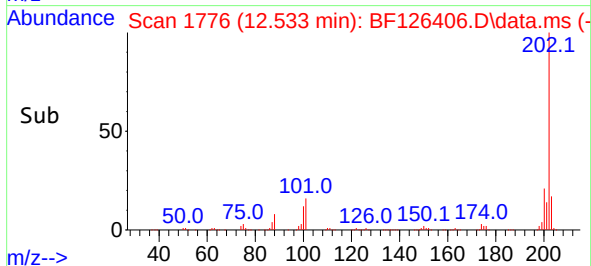
Instrument :
BNA_F
ClientSampleId :
ICVBF122921



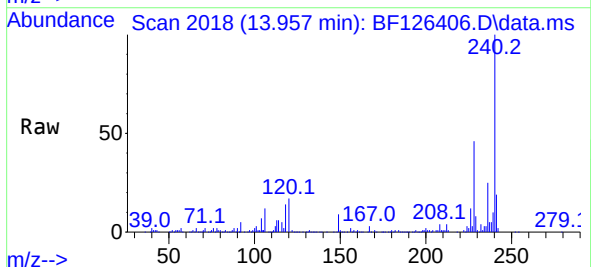
Tgt Ion:202 Resp: 751958
Ion Ratio Lower Upper
202 100
101 16.1 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
APPROVED

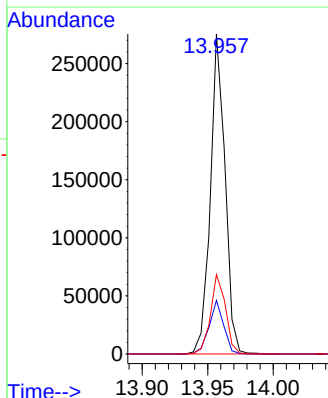
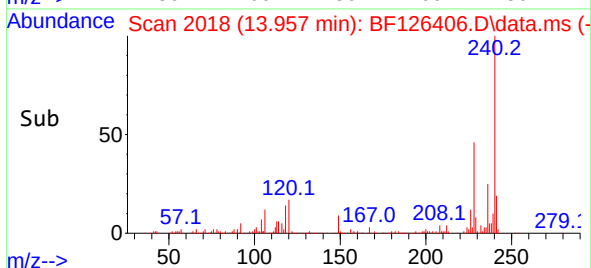
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

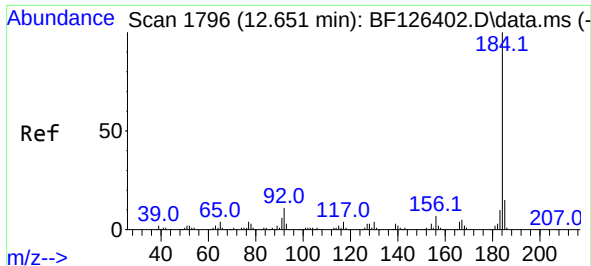


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:240 Resp: 214507
Ion Ratio Lower Upper
240 100
120 16.7 14.4 21.6
236 24.8 20.5 30.7





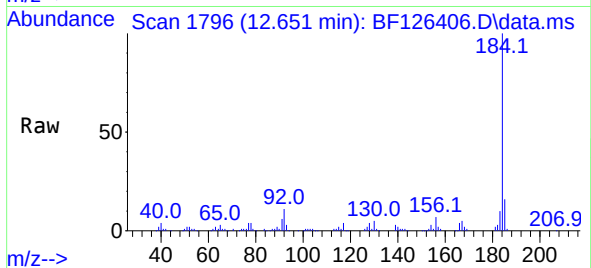
#77
Benzidine
Concen: 33.356 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

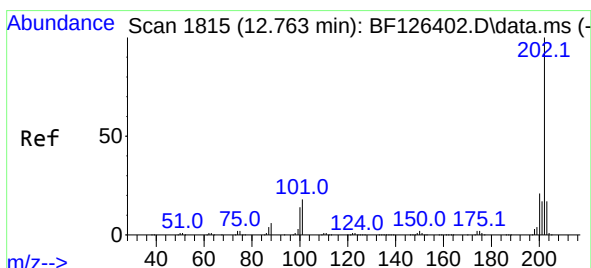
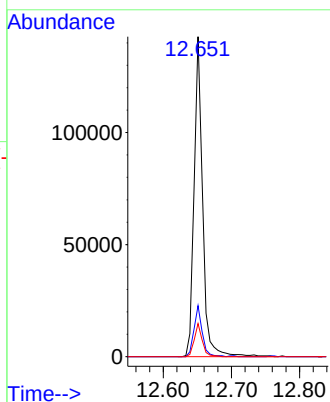
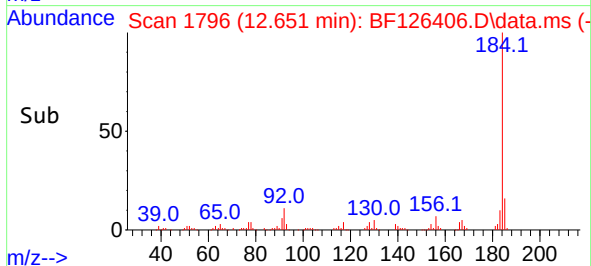


Tgt Ion:184 Resp: 124110
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.8
183 10.4 8.2 12.2

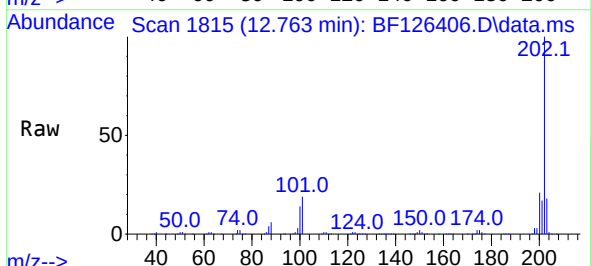
Manual Integrations

APPROVED

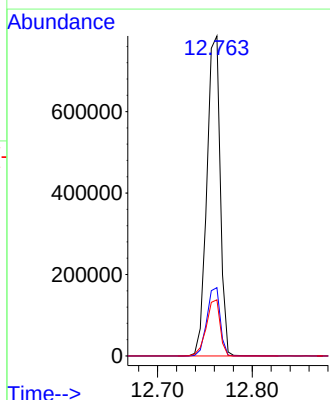
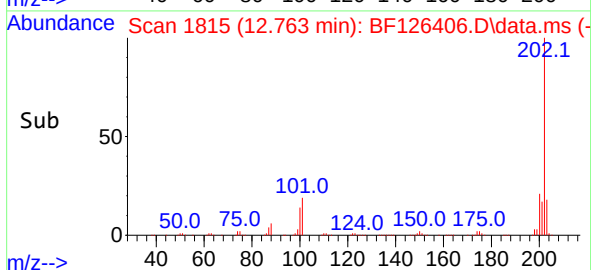
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

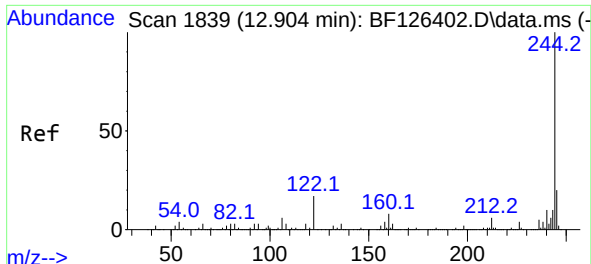


#78
Pyrene
Concen: 42.275 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:202 Resp: 766355
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.6 13.8 20.8





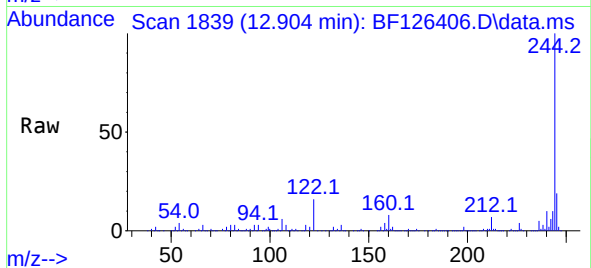
#79
 Terphenyl-d14
 Concen: 81.594 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126406.D
 Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

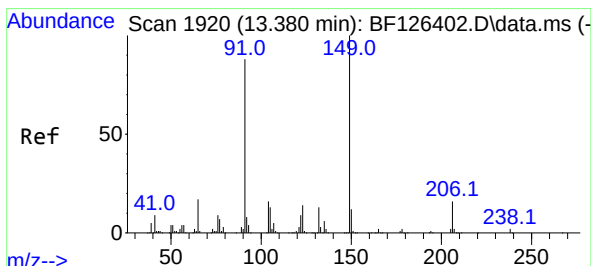
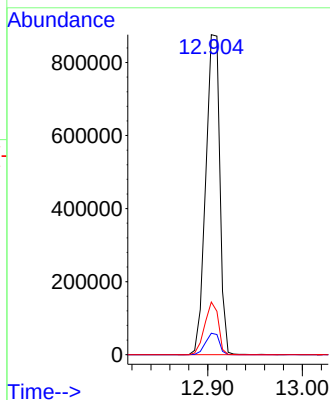
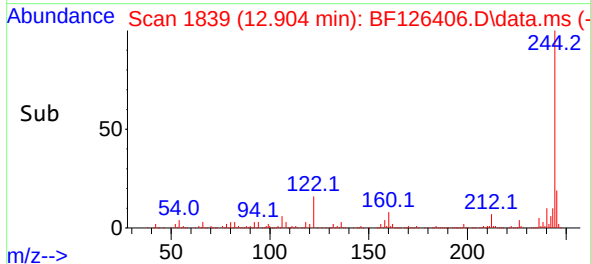


Tgt Ion:244 Resp: 900830
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 16.4 13.3 19.9

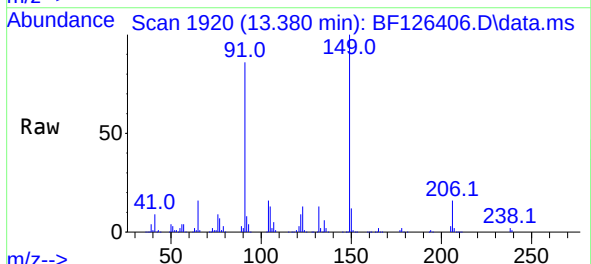
Manual Integrations

APPROVED

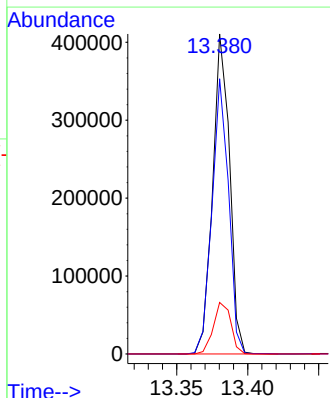
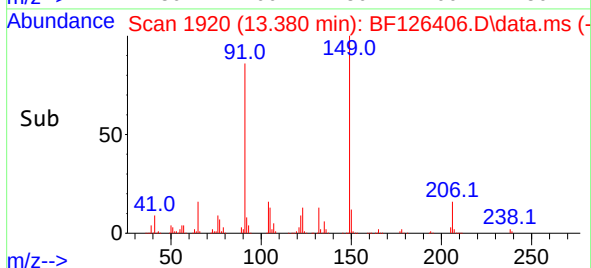
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

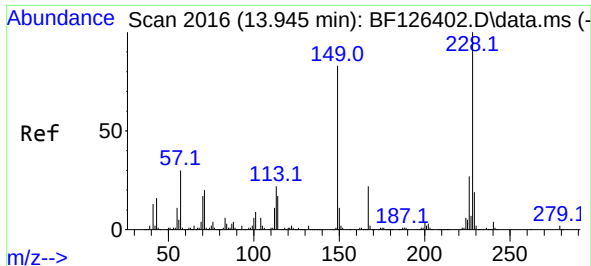


#80
 Butylbenzylphthalate
 Concen: 42.294 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126406.D
 Acq: 29 Dec 2021 22:04



Tgt Ion:149 Resp: 339738
 Ion Ratio Lower Upper
 149 100
 91 86.0 70.5 105.7
 206 16.1 12.6 19.0





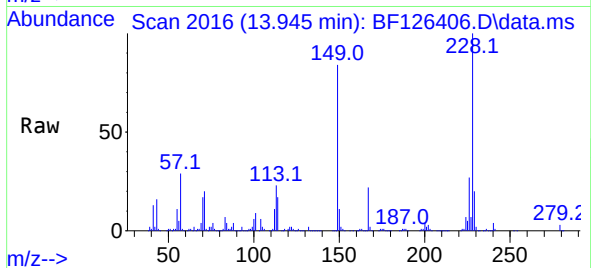
#81
Benzo(a)anthracene
Concen: 40.349 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

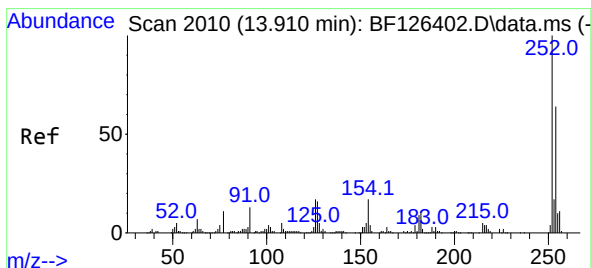
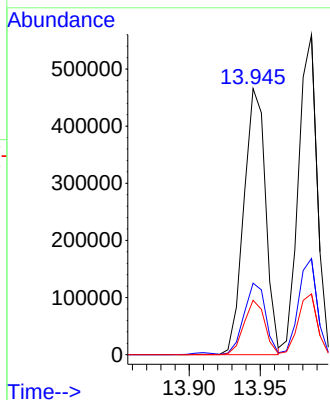
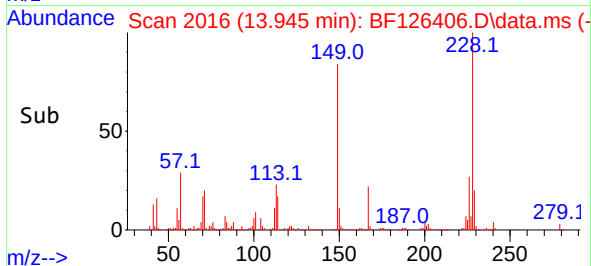


Tgt Ion:228 Resp: 497754
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 20.5 15.4 23.2

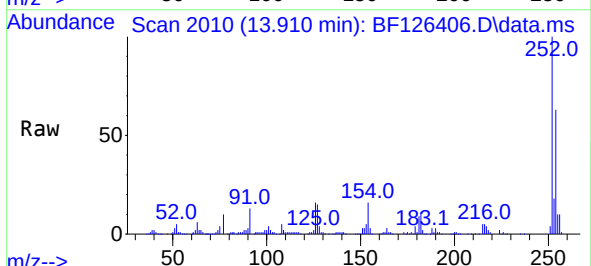
Manual Integrations

APPROVED

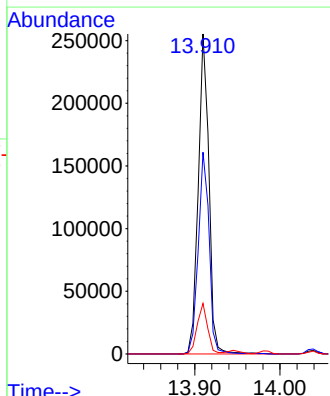
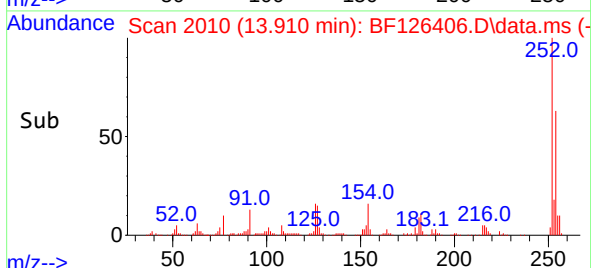
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

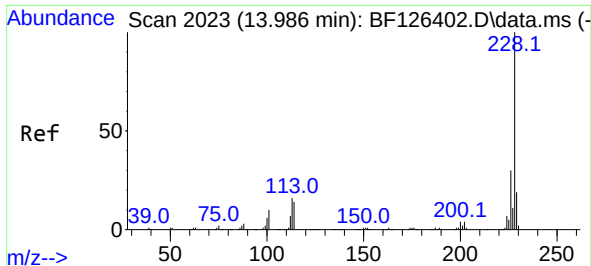


#82
3,3'-Dichlorobenzidine
Concen: 38.480 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:252 Resp: 221459
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.4
126 15.8 13.4 20.0





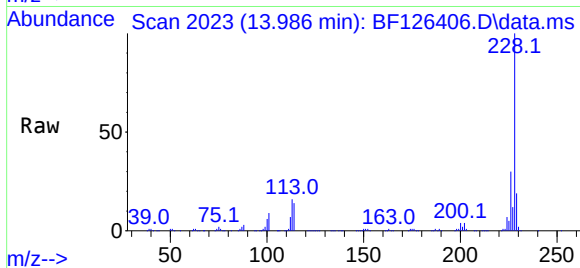
#83
Chrysene
Concen: 40.723 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

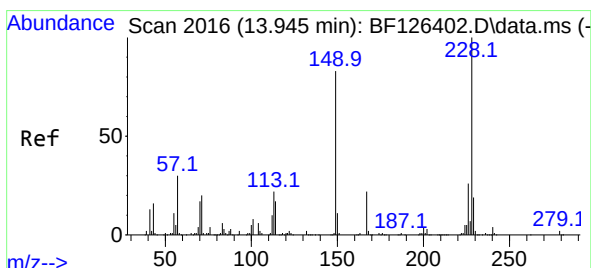
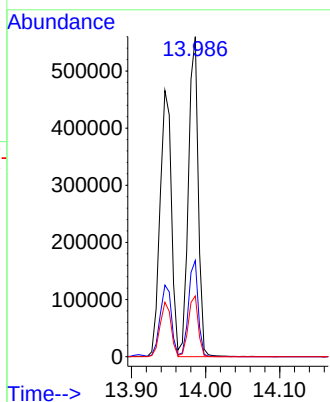
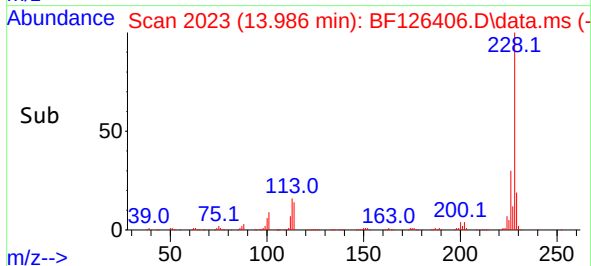


Tgt Ion:228 Resp: 515300
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.0 15.5 23.3

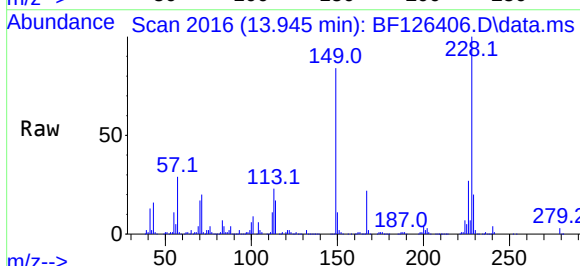
Manual Integrations

APPROVED

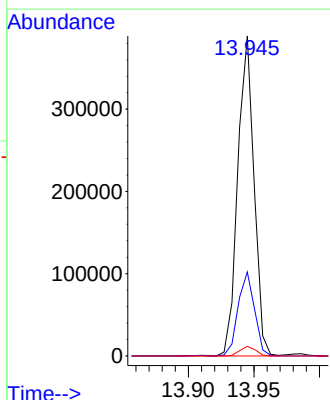
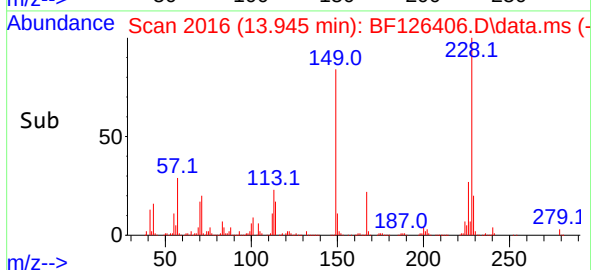
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

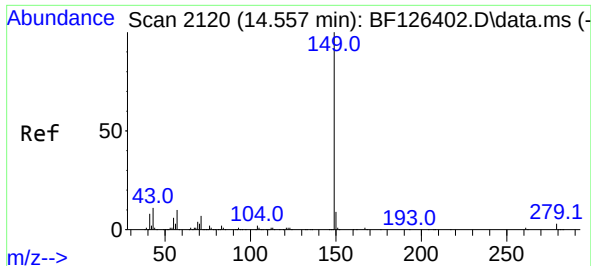


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.532 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:149 Resp: 337416
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.0 2.4 3.6





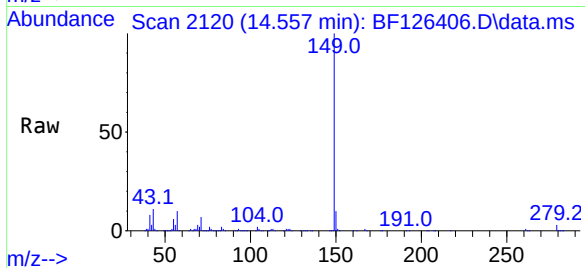
#85
Di-n-octyl phthalate
Concen: 41.870 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

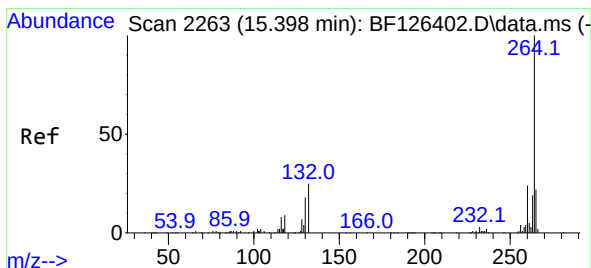
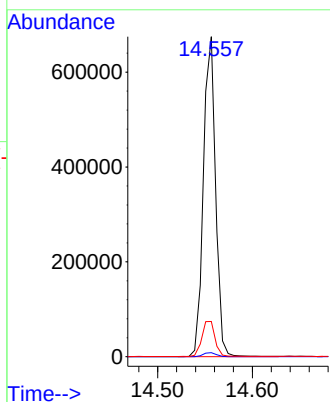
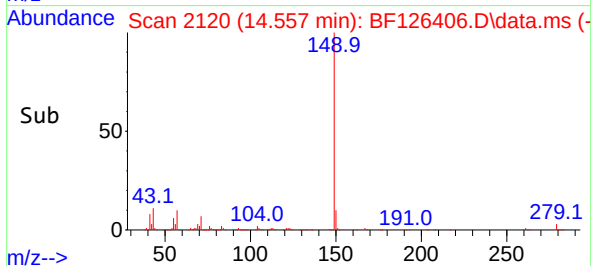


Tgt Ion:149 Resp: 604490
Ion Ratio Lower Upper
149 100
167 1.3 1.1 1.7
43 12.0 9.9 14.9

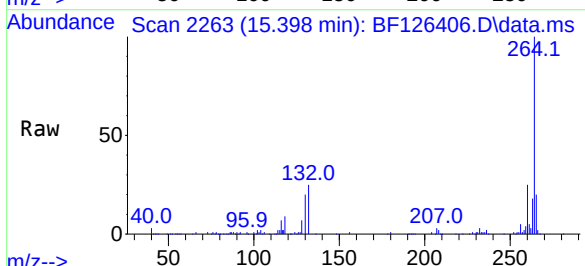
Manual Integrations

APPROVED

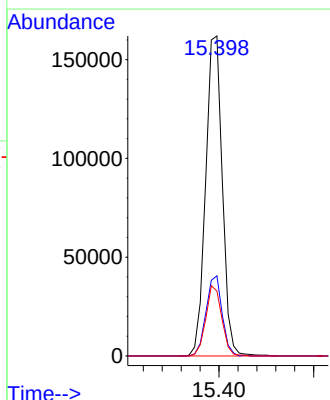
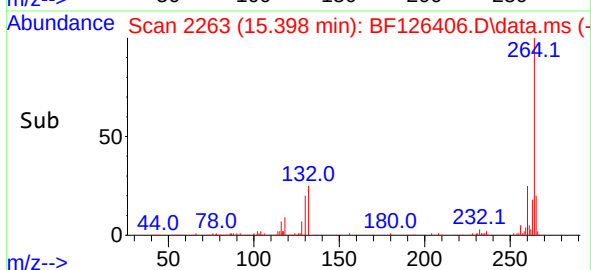
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

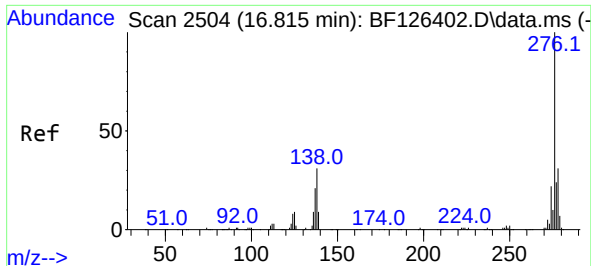


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:264 Resp: 197640
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 20.3 17.4 26.2





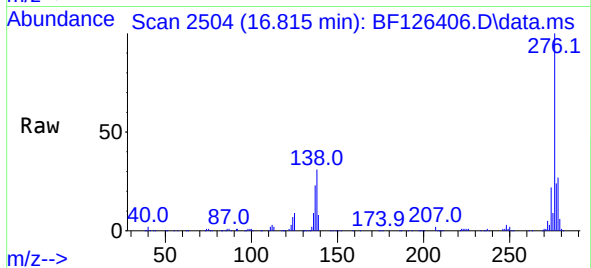
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.453 ng
RT: 16.815 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

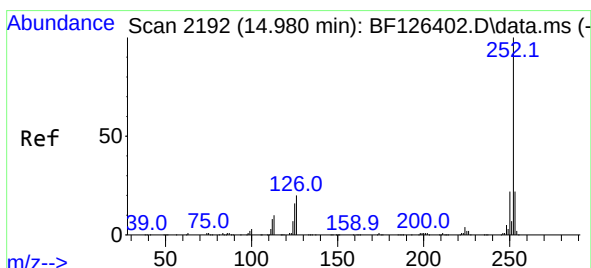
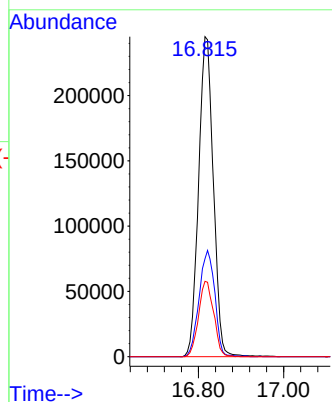


Tgt Ion:276 Resp: 587974
Ion Ratio Lower Upper
276 100
138 35.4 29.2 43.8
277 24.2 19.8 29.8

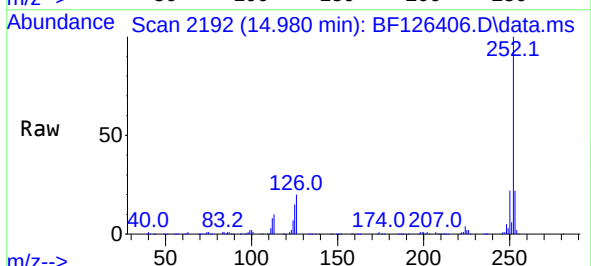
Manual Integrations

APPROVED

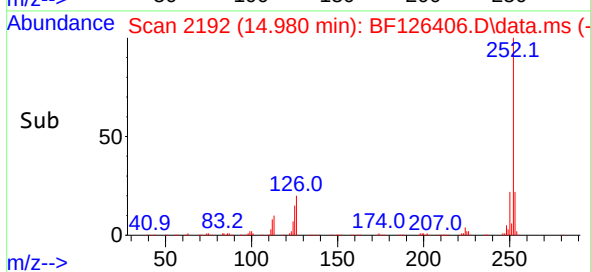
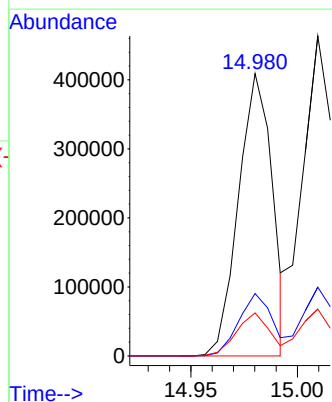
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

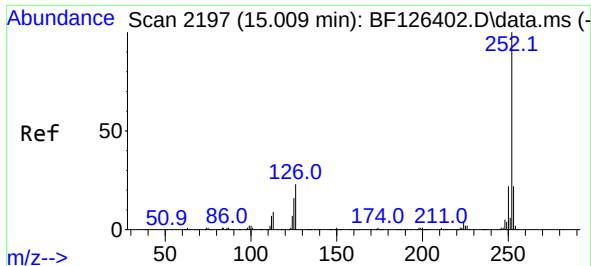


#88
Benzo(b)fluoranthene
Concen: 38.579 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:252 Resp: 454212
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 15.2 12.4 18.6





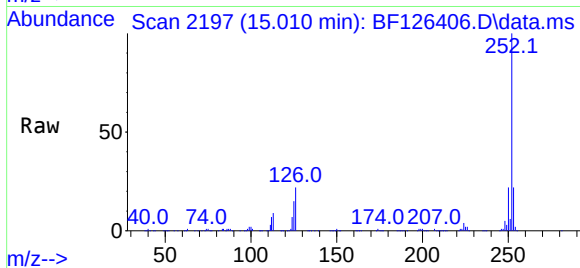
#89
Benzo(k)fluoranthene
Concen: 41.617 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

ClientSampleId :

ICVBF122921

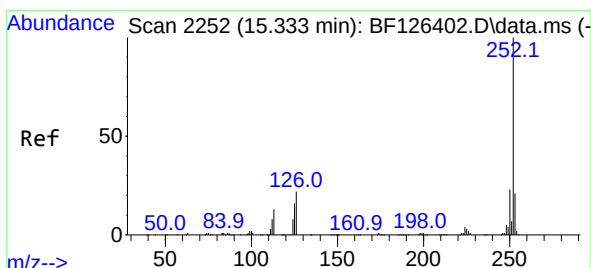
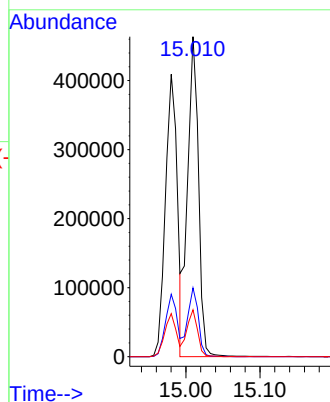
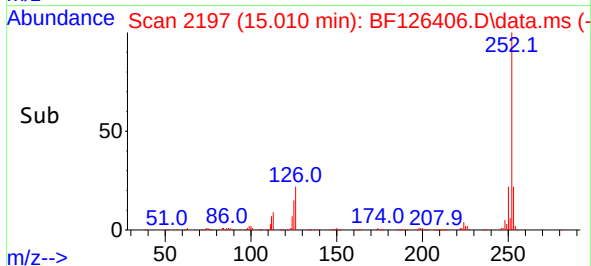


Tgt Ion:252 Resp: 474652
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 14.6 11.8 17.6

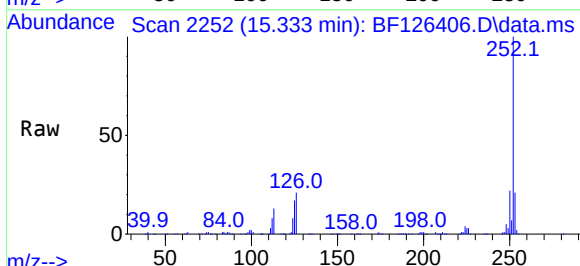
Manual Integrations

APPROVED

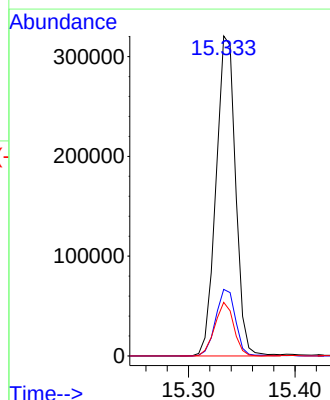
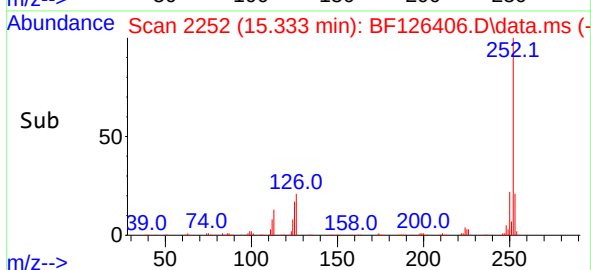
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

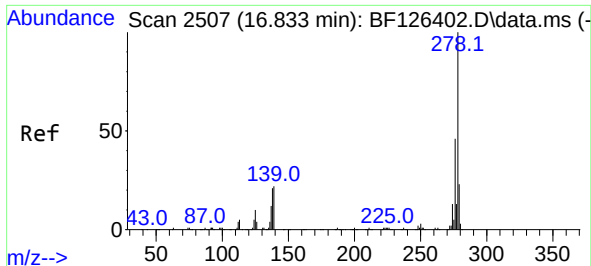


#90
Benzo(a)pyrene
Concen: 41.298 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04



Tgt Ion:252 Resp: 407696
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 16.8 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 43.999 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Instrument :

BNA_F

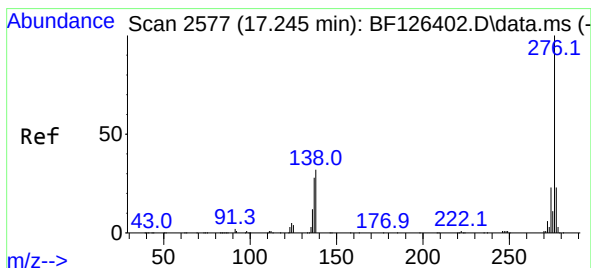
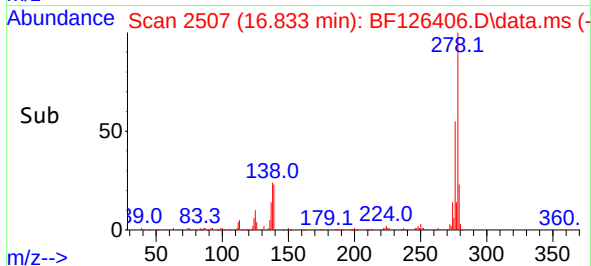
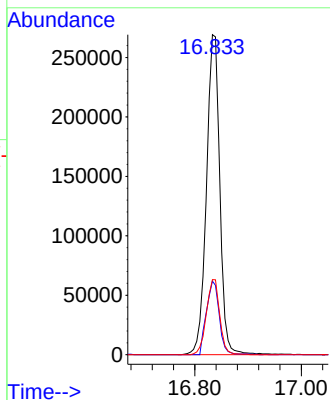
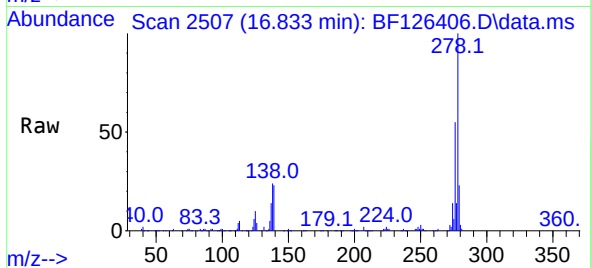
ClientSampleId :

ICVBF122921

Tgt Ion:278 Resp: 46960
Ion Ratio Lower Upper
278 100
139 23.0 18.0 27.0
279 23.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 44.662 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BF126406.D
Acq: 29 Dec 2021 22:04

Tgt Ion:276 Resp: 507586
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 32.9 25.9 38.9

